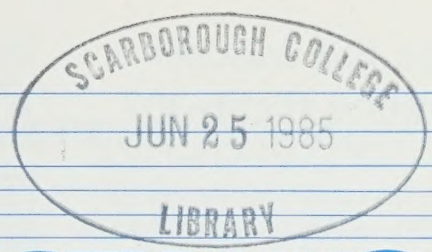


Spectrum (Scarborough College)

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Spectrum

Volume III No. 1/ September 21, 1983

College takes part in national celebration

"We have the future in minds" is the theme for National Universities Week, a celebration of Canadian higher education to be held October 2 to 8.

Scarborough College has a number of special events planned as its contribution to this nation-wide project. On October 6 at 10 a.m. in the Scarborough Civic Centre, U of T's new president, David Strangway, will speak on "The Role of the U of T in Ontario." His talk is the first in a series of special lectures for U of T senior alumni and friends, but all members of the College are invited to attend.

Professor Russell Brown of English will hold a "blue pencil session" in the Civic Centre Tuesday, October 4 at 7:30 p.m. Aspiring writers in the community will have the opportunity to bring poetry or short fiction for a brief critique.

A week long display at the Civic Centre will feature two slide shows on Scarborough College, as well as a modular display, posters and fine art.

Other events being planned include demonstrations of computer applications, a brass quintet from the Faculty of Music, and special lectures.

Interviews with Principal Joan Foley, Associate Dean James Guillet, Scarborough College Associate Ron Buckle, students Rosanna Barbuto, and Bill Doherty, and alumni president Jim Higgins will also be shown on Scarborough TV. Watch for them on Channel 10 Oct. 3, 4 and 5 at 12.30, 5.30, 9 and 11.30 p.m.

Enrolment up despite cutoff rate

Figures just released by the Registrar's Office show a very healthy enrolment picture for Scarborough this year.

By the end of August, a total of 1199 full-time students had been accepted into first year, 215 more than at the same time last year. This number had climbed to 1351 by the first day of classes, with the combined full and part-time enrolment for all years reaching 4226.

Scarborough's traditionally high yield rate for first year students (the percentage of students who accept an offer of enrolment), rose to 48%, five percentage points more than last year.

This was despite the fact that the cut-off for automatic admission was raised to 70%.

One of the factors which may have influenced first year enrolment is a new telephone contact program organized last spring by Charlotte Caton, Institutional Advancement Director. Grade 13 applicants who had listed the University of Toronto as their second or third choice of university, but Scarborough as their first College choice at U of T, were telephoned by a group of students and alumni, who talked about student experience on the Scarborough campus.

A change in registration procedures instituted this year may have helped avoid some last-minute scrambles. Pre-registration for all students was extended by one week to August 19. No registrations were accepted between Labour Day and the first day of classes, although fees could still be paid up to two days before classes started.

Lectures for unemployed offered again

Success of the first free university instruction for local unemployed has prompted Scarborough Campus to repeat the program this fall term.

Unemployed persons without the usual qualifications for university admission will be able to sit in on regular lectures at the college. Those interested in study as part-time students who are able to earn credit towards a degree may apply for admission as mature students.

The Scarborough Campus program for the unemployed is the first of its kind in Canada. Time and expenses involved in the program are entirely donated by college faculty and staff.

Irish botanist's lecture cancelled

Dr. William A. Watts, Provost of Trinity College at the University of Dublin, Ireland, has had to cancel his visit to Canada and Scarborough College because of the critical illness of a colleague.

Dr. Watts, a noted botanist and ecologist, was to have given a public lecture on the campus on Monday, September 26.

College ESL teacher on downed flight 007

While the shock waves from the downing of the Korean Airlines jetliner by Soviet fighter planes still reverberate around the world, Scarborough College is suffering its own personal loss from the tragedy.

Marilou Covey, one of the 269 passengers on board flight 007, was known to many of the students at Scarborough as a teacher of English as a second language.

She taught three sections of the English writing course to second-language students on the Scarborough Campus for the School of Continuing Studies, and worked closely with Adele Fisher, Director of the Writing Lab. Dr. Fisher describes her as a very warm, giving person and a dedicated teacher who will long be remembered by all her former students and friends.

Covey had just completed the requirements for her M.A. degree at O.I.S.E.'s Modern Language Centre and was en route to Hong Kong to teach English at the Chinese University.

A memorial service was to take place at noon Wednesday in the O.I.S.E. Boardroom. As well, a fund has been established in her memory.

Anyone wishing to contribute may send a donation to the Marilou Covey Memorial Fund, Modern Languages Centre, O.I.S.E., 250 Bloor Street West, Toronto. Receipts will be issued.

Spectrum

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Editor: Doreen Marks

Production Assistant:

Lynn McGregor

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Appointment

Assoc. Dean, Planning & Resources

Professor James E. Guillet, Chemistry, has been named Associate Dean, Planning and Resources. His appointment to this newly-established position, which became effective July 1, is for a three-year term.

The new Associate Dean will assist the Principal in policy formation and planning with the objective of making best use of the instructional resources available to the Scarborough Campus and in ensuring that these policies and plans are appropriately coordinated with those of related divisions and of the University.

One of his concerns will be to develop a strategy for the recruitment of highly-qualified full-and part-time students to the Campus and to coordinate the resources of the campus, including faculty, students, alumni and associates, in the implementation of this strategy.

Professor Guillet will also assist the Principal in furthering the community relations of the Scarborough Campus, particularly with respect to Boards of Education and other education institutions, and in supporting the collaboration with the School of Continuing Studies in the development of a non-credit program on the campus to the benefit of the community. He will also advise of developments which might effect admissions policies and of changing needs of the community which might be met through curriculum changes.

SPECTRUM FALL SCHEDULE

During the fall term, *Spectrum* will be published on the following Wednesdays:

September 21

October 5

October 26

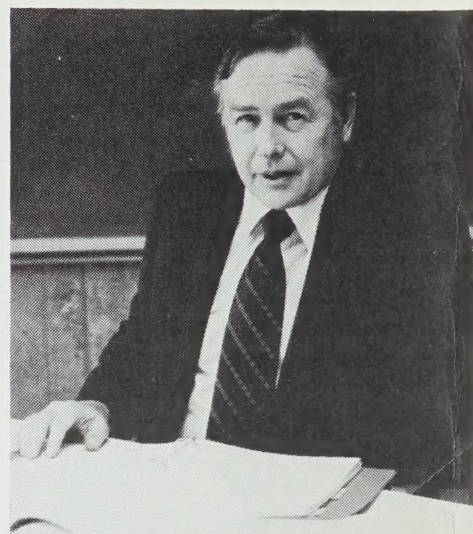
(Please note three-week interval between these issue dates)

November 9

November 23

December 7

Deadline for submission of all material including articles and events notices, is Wednesday morning of the week prior to each publication date.



Born in Toronto, Professor Guillet received a BA in physics and chemistry from U of T in 1948. After four years as a research chemist with the Eastman Kodak Company in Rochester, N.Y. and Kingsport, Tennessee, he studied at Cambridge from 1952 to 1955 and was awarded a doctorate for research on the photochemistry of polymers. In 1955 he returned to the Eastman laboratories Kingsport as senior research chemist in charge of polyethylene research. He joined U of T's chemistry department in 1963 and was appointed professor in 1969. He was awarded the degree of ScD from Cambridge in 1974 and received a Guggenheim Fellowship in 1981-82.

Professor Guillet has published more than 100 papers in the field of polymer science and holds more than 60 patents. His photodegradable plastics (Canada patent number 1,000,000) are used extensively in the production of agricultural mulch film for such crops as melons and tomatoes.

The president of EcoPlastics Limited, which he formed in 1971, Professor Guillet also serves as a consultant for several large, international companies. He has been an invited lecturer at universities and scientific institutions in the USA, Great Britain, Norway, Sweden, France, Belgium, Germany, Spain, Czechoslovakia, the USSR, Brazil and Japan.

Appointments

New chairmen for Life, Physical Sciences Divisions

Professor Joan E. Grusec

A lot of impressive things are happening here at Scarborough, Professor Joan E. Grusec has discovered since her recent arrival on the campus. The newly appointed Chairman of the Life Sciences Division emphasizes the importance of an exciting and intellectual atmosphere in a university community, and repeats "I'm very impressed with what I see here."

Professor Grusec comes to Scarborough directly from a sabbatical year in Australia where she was visiting research fellow at Macquarie University in Sydney.

Macquarie is internationally recognized for its department of developmental psychology, which is Professor Grusec's area of study. Her recent research has focussed in particular on how children share and respond to the needs of others, and the kinds of parenting practices which promote this behaviour. A parent herself, she now finds herself reaching into the largely uncharted territory of the influence of the child upon the parent.

As well as her research and her responsibilities as divisional chairman, Professor Grusec is heavily involved in editorial activities, serving on the board of three different journals: **Child Development**, **Canadian Psychology**, and the **Canadian Journal of Behavioural Science**. She was also on the editorial board of **Developmental Psychology** for seven years, and in 1982 was guest editor for a special issue of the **Canadian Journal of Behavioural Science**.

Professor Grusec has been a faculty member at the University of Toronto since 1967, and was appointed full professor in the Psychology Department in 1978. A Torontonian, she took her undergraduate degree at U of T, then studied for her Ph.D. at Stanford University. She was on the faculty of Wesleyan University and the University of Waterloo before returning to U of T, and also spent a year as Canada Council Leave Fellow and Visiting Lecturer in Psychology at the University of Sydney in the 1970s.



She has close to 40 publications to her credit, including two books; in one, **Foundations of Psychology**, she shared editorial responsibilities with her husband, Principal R.S. Lockhart of New College, and fellow U of T psychologist G.C. Walters.

A former fellow of Victoria College, where her role was to enhance college life, she hopes to see Scarborough College forge ahead, with good programs and full utilization of people and resources. She is enthusiastic about the commitment of Scarborough faculty to provide interesting and innovative programs for students, and feels that, in spite of financial and other concerns, the future here looks most promising.

Professor John Perz

While his appointment as acting Chairman of the Physical Sciences Division may be temporary in nature, Physics Professor John Perz emphasizes the importance of planning for the long term.

"The Division cannot afford to sit still for a year," he said. "We are preparing a revised plan for the future, and including the area of appointments in faculty complement to recover from the loss of key people."

"We also seem to be attracting students in increasing numbers," he adds.

Professor Perz is finding the Divisional Chairman's position a manageable one, and, as an engineer, feels quite comfortable having the academic workshops under his jurisdiction.

He also mentions his engineering background, involving a "certain amount of mechanical mindedness" as one of the reasons why he enjoys experimental physics, with its laboratory component and the manual skills required.

The development of the physics curriculum at Scarborough, and in particular the physics laboratory courses, have been one of his major responsibilities in the past. This involved providing a feasibility study for moving the physics labs and relocating the physical sciences offices when the new Bladen library was built. His plans enabled the move to take place with the least possible inconvenience to the library, and with temporary difficulties a small matter compared to the ultimate benefit to all. One interesting postscript to the move is that he now finds himself in the chairman's office for which he had previously chosen the location.

His own particular area of research is in the areas of electrons in metals and amorphous silicon in relation to photovoltaic conversion of solar energy.

With the exception of three years' study at Cambridge University, Professor Perz' academic life has been almost entirely spent at the U of T. He studied here for his B.A.Sc. in engineering physics and his M.A.Sc. in electrical engineering, and after obtaining his Ph.D. (physics) from Cambridge, joined the faculty. He came to Scarborough College in 1967 as Assistant Professor of Physics, receiving tenure in 1971 and promotion to associate professor in 1973, and was made a full professor in 1980.

A search committee for the chairman's position is expected to be appointed shortly, but for the next year Professor Perz is ensuring that the Physical Sciences Division is not suffering from lack of leadership.



Linda Pearson, assistant secretary of College Council, goes over meeting agenda with new Council Chairman, Professor Jim Howard. Other chairmen elected for 1983-84 are Professor Patricia Vicari, Academic Affairs Committee, and Professor Alan Thomas, General Policy Committee.

By-election nominations open

Nominations open on Friday, September 30 for by-elections to Scarborough College Council and its committees. Tuesday, October 11 is the last day for filing of nominations, and elections, if necessary, will be held on October 12 and 13 for student representatives. Elections, if necessary, of graduate students and administrative and support staff representatives will be held on October 13. Mail ballots for representatives to committees must be received by the Secretary by Friday, October 21.

Elections will be held to fill the following vacancies:

SCARBOROUGH COLLEGE COUNCIL

Full-time students:

- Humanities, five vacancies
- Sciences, six vacancies

Part-time students:

- six vacancies from any division
- Graduate students, Teaching Assistants,
- Part-time Demonstrators:

- Humanities, three vacancies
- Sciences, two vacancies
- Social Sciences, three vacancies
- Administrative and Support staff:
- four vacancies

ACADEMIC AFFAIRS COMMITTEE

Faculty Representatives:

- Humanities, one vacancy (2nd term)
- Physical Sciences, one vacancy

Full-time students:

- Life Sciences, one vacancy
- Physical Sciences, one vacancy

Part-time students:

- one vacancy from any division

GENERAL POLICY COMMITTEE

Faculty representatives:

- Social Sciences, one vacancy

Full-time students:

- Humanities, one vacancy
- Life Sciences, one vacancy
- Physical Sciences, one vacancy

Part-time students:

- one vacancy from any division

Graduate students, Teaching Assistants and Part-time demonstrators:

- one vacancy from any division

Nomination forms are available from the Registrar's Office, Student Services Office, Student Council Office and divisional offices. For further information please contact Mrs. L. Pearson, Assistant Secretary of Council, Room S-415, 284-3300.

College Calendar

THURS. — SAT. SEPT. 22–24, 8 p.m., T.V. Studio 1. Drama production: The Magistrate.

FRI. SEPT. 23, 3:30 p.m., Faculty Lounge. Faculty Club's September Beer-in and Annual General Meeting. Free to all members and potential members.

MON. SEPT. 26, 4 p.m. H-305. Snider Lecture: "*Till Birdwood*" . . . the marching track, Dr. William A. Watts, Provost of Trinity College, Dublin.

SEPT. 26 — OCT. 14, The Gallery. Exhibit by Bill Parsons (painting).

TUES. SEPT. 27, 2 p.m. S-309. Poetry Reading by Irving Layton.

WED. SEPT. 28, 1 p.m., Council Chamber. Cultural Affairs Committee meeting.

MON. OCT. 3, 3 p.m., Council Chamber. General Policy Committee meeting.

MON. OCT. 3, 4 p.m. (call 3292 for room number). Career Information Seminar: Business Administration by Ms. D. Crossan, Assistant Dean/Registrar, Faculty of Management Studies, U of T.

TUES. OCT. 4, 9 a.m., Council Chamber. Academic Affairs Committee meeting.

TUES. OCT. 4, 12 noon, (call 3292 for room number). Career Information Seminar: Social Work by Ms. C. Davin, Co-ordinator of Admissions, Faculty of Social Work, U of T.

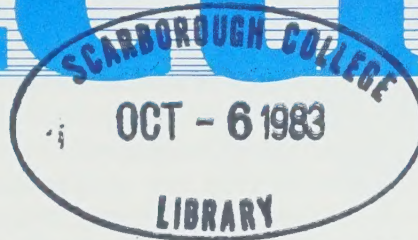
THURS. OCT. 6, 12 noon, (call 3292 for room number). Career Information Seminar: Canadian University Service Overseas (CUSO) by Ms. F. Gorbet, Recruiter, CUSO.

THURS.—SAT. OCT. 6–8, 8 p.m., T.V. Studio 1. Drama production: The Indian Wants The Bronx (one-act play).

Lafleur chosen committee rep

Clovis Lafleur, Engineer in the Physical Services Department, has been elected staff representative on the Health and Safety Committee. He will serve a two-year term ending June 30, 1985.

Spectrum



Vol. III No. 2/October 5, 1983

Lab fee proposal on GP meeting agenda

A motion to charge incidental lab fees in courses with a significant laboratory component will be presented at the next meeting of the General Policy Committee.

This meeting, originally scheduled for October 3, has been postponed to 4 p.m. Wednesday, October 12 in the Council Chamber, in order to allow members of the College community to become aware of the proposal.

The motion reads:

- a) Scarborough College be permitted, where appropriate, to charge an incidental fee of \$20 for Y courses and \$10 for H, F and S courses per student in each course with a significant laboratory component, commencing in September 1984, and
- b) that the fee be non-refundable after the last date to add courses in the first or second term.

The proposal originated with the Faculty of Arts and Science and was passed by the University's Academic Affairs Committee by a narrow margin, but was withdrawn from General Council by the President so that students would have the opportunity for more input.

Governing Council to meet at Scarborough

The Governing Council of the University will meet on the Scarborough Campus at 4.30 p.m. Thursday, October 20 in Room H-305. All members of the College are invited to attend.

Nobel winner disarmament speaker

Nobel prize winner and antinuclear advocate Alfonso Garcia Robles comes to Scarborough Campus October 15 to talk about the world's growing concern with the arms race.

Nuclear Disarmament is the title of a public lecture he will give at 8 p.m. Saturday, October 15 in The Meeting Place. The lecture is being held under the auspices of the Scarborough College Alumni Association and the F.B. Watts Memorial Lecture Committee.

Mr. Garcia Robles was one of the two winners of the 1982 Nobel Peace Prize for his long and dedicated cam-

paign for nuclear disarmament. The Mexican career diplomat was the primary architect of the 1968 Nuclear Nonproliferation Treaty that has now been signed by 115 nations, including Canada. He also sponsored the 1967 Treaty of Tlatelolco, which is intended to make Latin America the world's largest nuclear-free inhabited zone.

The author of numerous books and articles on foreign affairs, Mr. Garcia Robles was Mexico's representative to The United Nations from 1970 to 1975. Since 1976, he has represented Mexico at the United Nations Disarmament Commission in Geneva, where he has consistently advocated a stronger role for the United Nations on disarmament.



U of T President, Dr. David W. Strangway, speaks on "The Role of the U of T in Ontario" Thursday, Oct. 6 at 10 a.m. in the Scarborough Civic Centre, meeting rooms one and two.

College mourns death of Clare Hopen

All members of the College community were saddened to learn of the death of Clare Hopen, Professor of Anthropology, during the early hours of Wednesday morning, September 28, following a lengthy battle with cancer.

A tribute to Professor Hopen and his many contributions to Scarborough College, written by two of his close friends and colleagues, Professors Len Doucette and Tom McFeat, is included in this issue of *Spectrum*.

A memorial service for Professor Hopen will be held at 4 p.m. Tuesday, October 11 in the Music Room at Hart House.

Vice provost Marsden Honours Dinner speaker

Lorna R. Marsden, Vice-Provost and former Associate Dean, Division II — The Social Sciences, of the School of Graduate Studies, will be the guest speaker at the annual College Honours Dinner, to be held this year on Saturday, October 22. The title of her talk will be "Entering the Labour Market: Is there Anything New?"

AUCC, ACE to hold conference on education

The Association of Universities and Colleges of Canada (AUCC) and the American Council on Education (ACE) will co-host a major conference in Toronto 11-14 October 1983. The theme of the conference is "North American Higher Education: Shaping the Future".

The conference is open to all those interested in participating. Details concerning the program, registration procedures and costs, hotel accommodation etc. can be found in the June-July and August-September issues of *University Affairs*. Additional information is available from Joan Rondeau or Rosemary Cavan at AUCC (613-563-1236).

Interested faculty members and administrators are invited to register for the conference as soon as possible.

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Physical Services update

Physical Services has had a very busy summer getting all the faculty and staff moves made and offices re-arranged to suit the new incumbents. There are a number of areas below where the assistance of the Campus community; faculty, staff and students, is solicited in maintaining the Campus facilities and services at the highest possible levels.

Damage to College facilities

Already there has been a rash of broken door glass, broken-off trees (two flowering almonds at R-Wing Bus Entrance) and signs, stolen exit signs and the like which the College cannot afford to replace unnecessarily. Please help keep the costs down by assisting us in identifying the culprit(s) who will subsequently be charged for the cost of repairs.

Fume hoods — health and safety

The fume hoods in labs are to be left in the down/closed position when not in use for maximum air change. Also please do not use hoods when a shut-down has been notified as we had a recent incident where engineers working on the system were exposed unnecessarily to gases.

Hanging of signs and notices on walls

The taping of pictures, signs, notices,

etc., on walls and doors is not permitted as the tape permanently damages the surface. All notices so placed will be removed and if the placer can be identified they will be charged for the removal. Please place notices on the boards, tack strips and wires provided throughout the Campus. If you need a notice board, ask your divisional administrative assistant to arrange to get you one.

Parking permits

We have already recovered our first so called "lost" parking permit sticker being illegally used by the "finder". As in the past, such users will not be sold parking permits for future Campus parking. The best security for non-pool permit holders is to stick it to their windshield and for all others to keep their cars locked.

Heating and air conditioning

Most offices and exterior lecture/seminar rooms have blinds or curtains that can be used to assist in controlling the heat of the sun by letting it in if it is cold and keeping it out if it is hot. Some exterior rooms in H and S-Wings have controls located in access panels that control the heat but **NOT** the air conditioning. Those who have them should adjust them to regulate the temperature.

Litter on patio, grounds and parking lots

The Campus has two less grounds-men this year. Please help by not littering and reminding others likewise.

Summer air conditioning

Effective October 7, 1983 the College air conditioning system will be shut down for this season. This is essential to avoid freezing of the coils which can occur during temperatures that are in fact above freezing (1 or 2 degrees celsius).

Roof and skylight repairs

H-Wing roof is nearing completion with some flashing remaining to be installed. Some repairs are being made to the skylights serving the Faculty Lounge, H-Wing and the 5th level S-Wing offices.

R.G.I. Bryan,
Manager, Physical Services

Canada Savings Bonds on sale this month

The University is again offering staff members the opportunity to buy Canada Savings Bonds through the payroll deduction plan.

Applications, deduction rates and brochures concerning the 1983/84 bond series will be available in the personnel office, Room S-411B, in early October. All completed applications should be returned to this office no later than October 28 in order to be eligible for the payroll deduction plan.

Any employees who bought the 1982/83 series bonds through payroll deduction should contact the personnel office to arrange for their bonds to be delivered to the Scarborough Campus and available for pickup on or after November 1.

Clare Hopen - a Tribute

After a six-year struggle with cancer, Professor C.E. (Clare) Hopen died in Scarborough Centenary Hospital on the night of September 27-28, a fortnight after his sixtieth birthday.

Clare, a native of a tiny Saskatchewan farming community, began his university career after service as a fighter pilot in the RCAF during the second world war. His undergraduate studies were at UBC; his graduate preparation at the African Studies Institute, University of London, and at Columbia University.

Several years of intensive field work, living with a nomadic society in what is now Nigeria, led to the publication of his seminal monograph, *The Pastoral Fulbe Family in Gwandu* (Oxford University Press, 1958; Reprinted, 1970). For two years following he was consultant to the United Nations Trust Territory of Tanganyika. In the mid nineteen sixties he embarked on research and consultation for the Central Mortgage and Housing Corporation on slums and urban renewal, returning to the United Nations as consultant on Poverty and Housing in 1967. He was also consultant to the World Bank on the Nigerian Livestock Development program.

Consistent with the interests of Scarborough College during the mid and late nineteen sixties, Clare returned to Nigeria to film both Fulani and Hausa groups and later published two films, *Soro* (1969) and *The Market's Edge* (1970).

Among the seminars Clare offered here, the one closest to his interest in value systems was *Humour*. Drawing guests from various ethnic groups, he accumulated impressive data on these sensitive areas which he added to significantly from his studies of humour in a Saskatchewan town.

Clare always chose a seminar format in order to meet students and encourage their active and responsible participation. In a professional evaluation of his course, the assessor concluded last March: "The students were emphatic and unanimous in their enthusiasm for this course. They and I agree that your approach results in learning both of content and of how to think critically and analytically, to work independently and to communicate effectively." How better could he have carried out the mandate of this College?



Clare Hopen on one of his visits to Africa. He spent several years doing field work in what is now Nigeria, returning there in the mid and late sixties to prepare films on several groups.

Clare came to Scarborough in 1966. His commitment and energy, together with that of the late Fred Watts and Ali Tayyeb, helped provide for this young institution an identity within diversity. His service as Chairman of General Policy Committee and, later, as Chairman of College Council, helped guide us through difficult years. His unfailing good humour, his warm loyalty, pungent wit and utter intolerance for the petty insolence of office made of him the best-loved of colleagues. His students, too, responded to Clare's patience and concern, his irreverence for authority, his uncompromising insistence upon excellence. Years after their graduation, they returned again and again to seek him out.

Clare leaves a wife and three sons, one a graduate of this college. He will be sorely missed by his many friends within the university community, on both sides of the lectern.

A commemorative service will be held in the Music Room, Hart House, at 4 p.m. on Tuesday, October 11.

Leonard Doucette and Tom McFeat

Faculty activities

Professor **Russell Brown**, English, and his wife, Donna Bennett, are co-editors of *An Anthology of Canadian Literature in English, Volume II*, just published by the Oxford University Press, Canada.

Professor **John Kennedy**, Psychology, and his research with the blind will be the subject of a 30 minute radio program to be broadcast by American Public Radio. The American Scientific Honor Society, Sigma Xi, taped the interview with Professor Kennedy at the Scarborough Campus last weekend.

Professor **John B. Wilker**, Mathematics, shared the \$2500 prize in a California-based International Competition in Geometry with fellow competitors J.F. Rigby of University College, Cardiff, Wales, and W. Wunderlich of the Institute for Geometry at the Technical University of Vienna. Professor Wilker's article was entitled "Mobius equivalence and Euclidean symmetry".

Professor **Suniti Namjoshi**, English, billed as a "feminist satirist", took part in "Write-On '83 . . .", a spring festival of Canadian women writers held at York University in May. Other well-known writers on the program included Adele Wiseman, Constance Beresford Howe, Miriam Waddington, Phyllis Webb, Carol Bolt and Judith Merrill.

Professor P.J. O'Donnell, Physics, has recently been appointed director of the Yukon Advanced Studies Institute.

Associate Dean **James Guillet**, Chemistry, was a recipient of one of three equipment grants to U of T's Department of Chemistry by the Ontario Government's Board of Industrial Leadership & Development (BILD). Professor Guillet's grant is for an irradiation facility for deep ultra-violet photoanalysis of polymer films.

At an UNESCO-sponsored conference on New Approaches in Foreign Language Methodology held at the University of Nijmegen, The Netherlands, from September 6 to 9 (1983), out of some 60 invited speakers from coun-

tries around the globe, it is to be noted that **three** were from Scarborough College: Louis Mignault, Karen Godde and Jane Bancroft.

Professor Mignault and Dr. Godde conducted a two-hour workshop on "Creative Language Teaching," while Professor Bancroft spoke in a plenary session on "Unconscious Assimilation in Foreign Language Learning." (She was also asked to chair three sessions).

In the past year, Professor Bancroft has participated in conferences on accelerated learning from Bogotá, Colombia to Ames, Iowa and Montreal as well as conferences on foreign language teaching in New York, Paris and Nijmegen. In June (1983), while on an educational tour of The People's Republic of China with Radcliffe Graduate Seminars, she was able to arrange a private tour of the famous Beijing Languages Institute and talk informally to professors there about new methods for accelerating language learning.

GEORGE ROBINSON

His many friends on the Scarborough Campus will be saddened to learn of the recent death of George Robinson at age 83. Mr. Robinson came to Scarborough in 1965 when the College first opened, and was employed as a technical services supervisor until his retirement in 1972 at the age of 69.

Scarborough Campus bridge

Duplicate bridge is played the last Thursday of the month in the Faculty Lounge at 7.15 p.m. (Cost \$1 per person, .25 per student, includes coffee and cookies.)

If you are interested in playing please give your name and telephone number to Prof. G.F. Israelstam, Room S-526, telephone 3213. If you have a partner, please provide partner's name and telephone number as well.

Reminders of the game will be sent out one week in advance and will include a list of players having no partners, to enable those of you without partners to "find one".

Four professors receive tenure

The following faculty members have been promoted to associate professor with tenure as of July 1, 1983:

Paul Thompson, Philosophy
John Hannigan, Sociology
Julie Silver, Microbiology
Colin MacLeod, Psychology

Drama students perform at Harbourfront

The drama students of Scarborough Campus are hitting the big time!

They are taking their production of William Saroyan's "The Time of Your Life" to Harbourfront's Studio Theatre for a four-night run Wednesday to Saturday, October 12 to 15. Curtain time is 8.30 p.m. and admission is \$4. See you there.

SCS offers course in oratory

A new course, Introduction to Oratory, is being offered for the first time this fall at the Scarborough Campus by the School of Continuing Studies. Techniques learned can be used not only in giving speeches, but also in making case presentations, arguing at committee meetings and teaching.

The course begins Wednesday October 12 from 7 — 9 p.m. and meets weekly to December 14. It is one of more than 20 offered by the U of T's School of Continuing Studies on the Scarborough Campus. These courses have no formal admission requirements; they are for the enjoyment of learning rather than for university credit.

To register, telephone the School of Continuing Studies at 978-2400 or drop in to the Student Services Office on the Scarborough campus.

OHIP reps on Campus

OHIP representatives will be in The Meeting Place from 10 a.m. to 3 p.m. on both Wednesday October 19 and Thursday, October 20 to answer any questions pertaining to the Ontario Health Insurance Plan.

Two new appointments to thriving Co-op Program

The thriving Co-operative Program in Administration at Scarborough Campus has a new team in charge.

Two of the three team members are new to the program, one is new to the College. All are working together to ensure the program runs smoothly and is fully capable of handling present growth and future expansion. The enthusiasm of all three is contagious.

The appointment of History Professor Arthur Sheps as Director of Co-operative Programs and the Program in Administration may have come as a surprise, but to Professor Sheps it makes good sense. History is one of the requirements of the present co-op program, he points out, and is obviously important to a broad understanding of business and government.

His interest in the program was partly accidental at first, he admits, and was sparked by the co-op students in his history classes. Four years ago, he was asked to join the Board of Studies (the regulating body of the co-op program) at a point when the program was acquiring its present structure, and has been involved since that time. He has also served in a number of administrative positions within the University, including two terms as Chairman of Scarborough College Council, three years as a member of the academic affairs committee of Governing Council and four years on Governing Council's sub-committee on curriculum and standards.

The co-op program is very successful. "We could easily have admitted four times the number of students this year without significantly lowering standards," said Professor Sheps. And those standards are high. The median grade of applicants from grade 13 to the first year class was 81.9%. But the limited availability of funds and staff means that growth must be carefully regulated, partly so that the high level of support given to co-op students will not be diminished.

Another equally important factor is the availability of jobs for work terms. In spite of the uncertain economy, the co-op program had a 100% success rate in placement this year, and new Co-op



The Co-op Program team (left to right): Joan Bunyan, administrative assistant, Beverley Abramson, coordinator, and Arthur Sheps, director.

Coordinator Beverley Abramson intends to keep it that way.

A newcomer to the Scarborough Campus, although not to the U of T, Bev Abramson brings to the program a B.A. (in psychology and sociology) and an M.Ed., both from the U of T, and a solid background in counselling. Last year she provided career counselling services at both the U of T's Career Counselling and Placement Centre and York University's Placement Centre. Other experience includes more than 10 years with the Jewish Vocational Service as intake coordinator, psychometrist, education and career counsellor.

Ms. Abramson provides not only counselling and work term preparation for the co-op students, but also spends a great deal of time developing contacts for new work placements, a service essential to the program.

The type of work terms offered is varied. In the early years, jobs were almost exclusively in the public sector, but this is not so today. The program is steadily increasing its number of placements in the private sector, providing for more diversity of experience.

Ideally, co-op students should have exposure to both sectors.

Both Bev Abramson and Joan Bunyan, who is assistant to the director, know each student in the program personally and help foster a sense of cohesion within the group.

Joan Bunyan is the member of the co-op team with the longest service. She joined the program staff in 1979, following three years as secretary in the Social Sciences Division, and was named administrative assistant in 1980.

All three team members forecast a bright future for co-op education at Scarborough. Professor Sheps sees opportunities for growth — not only within the existing program but also into new areas — as providing an exciting challenge.

Plans are presently being discussed for co-op programs in both arts administration and international development studies. These programs could develop within the format of the existing structure. If co-op studies are expanded within the University, says Professor Sheps, then Scarborough College is the natural place for them.

College Calendar

CONTINUING TO OCTOBER 14,
The Gallery. Exhibit by Bill Parsons
(painting).

THURS. OCT. 6, 12 noon, Council
Chamber. Career Information Semi-
nar: Canadian University Service Over-
seas (CUSO) by Ms. F. Gorbet, Re-
cruiter, CUSO.

THURS. OCT. 6, 8 p.m., R-3231.
Poetry reading by Allan Safarik.

TUES. OCT. 11, 4 p.m., H-305. Career
Information Seminar: Education by
Professor G. Whyte, Admissions/Lia-
ison Officer, Faculty of Education, U
of T.

WED. OCT. 12, 4 p.m., Council
Chamber. General Policy Committee
meeting.

WED. — SAT. OCT. 12 — 15, 8 p.m.
Harbourfront. Drama production:
The Time of Your Life.

SAT. OCT. 15, 8 p.m., Meeting Place.
Lecture: Nuclear Disarmament by No-
bel prize winner Alfonso Garcia
Robles. Lecture sponsored by Scar-
borough College Alumni Association
and the F.B. Watts Memorial Lecture
Committee.

MON. OCT. 17, 4 p.m., R-3103. Ca-
reer Information Seminar: Business
Administration by Ms. C. Courtis,
Manager, Student Programmes and Ad-
missions, Faculty of Administrative
Studies, York University.

MON. OCT. 17, 4:10 p.m., Council
Chamber. College Council meeting.

OCT. 17 — NOV. 4, The Gallery. Ex-
hibit by Henri Poesiat (painting).
Opening night is Tues. Oct. 18 at
4 p.m.

TUES. OCT. 18, 9 a.m., Council
Chamber. Academic Affairs Commit-
tee meeting.

TUES. OCT. 18, 12 noon. Council
Chamber. Career Information Seminar:
Counselling and Applied Psycho-
logy by Professor J. Weiser, Chairper-
son, Dept. of Applied Psychology, On-
tario Institute for Studies in Education
(O.I.S.E.)

WED. OCT. 19, 4 p.m., R-3103. Ca-
reer Information Seminar: Accounting
by Mr. S. Hall, R.I.A., Mr. M. Masters,

C.G.A., Mr. B. Wallace, C.A., Mr. D.
Turnbull, C.A., Professors H. Babiak,
T. Litovitz, Commerce, Scarborough
College.

THURS. OCT. 20, 4:30 p.m. Room
H-305. Governing Council meeting.

THURS. OCT. 20, S-302. Career Infor-
mation Seminar: Medicine by Ms. P.
Hawes, Admissions Assistant, Faculty
of Medicine, U. of T. Short small
group sessions, arrange in Student
Services).

THURS. — SAT. OCT. 20—22, 8 p.m.,
T.V. Studio 1. Drama production (two
one-act plays): The Indian Wants The
Bronx and Come into The Garden,
Maud.

FRI. OCT. 21, 3:30 p.m. Faculty
Lounge. Faculty club party.

SAT. OCT. 22, 6:15 p.m. Meeting
Place. Principal's Honours Dinner.

MON. OCT. 24, 12 noon, Council
Chamber. Career Information Seminar:
Institute of Child Study by Professor
R. Volpe, Institute of Child Study, U
of T.

WED. OCT. 26, 4 p.m., Council Cham-
ber. Career Information Seminar: Phy-
sical and Occupational Therapy by
Professor R. Bradshaw, Director of
Physical Therapy and Professor R.
Schaffer, Director of Occupational
Therapy, U of T.

THURS. OCT. 27, 4 p.m., Council
Chamber. Career Information
Seminar: Chiropractic by Mr. J.K.
Morrison, Registrar, Canadian
Memorial Chiropractic College.

Don't delay . . .

Join the

SCARBOROUGH COLLEGE FACULTY CLUB

ONLY \$34.91 for a full year's
membership (Plan B) Also in-
cludes use of the Recreation Cen-
tre facilities. **ACT NOW! Member-
ship closes the end of October.**

Support urged for United Way campaign

Over one hundred services to the com-
munity in Metro Toronto are assisted
by money from the United Way.

Through the United Way you can
help:

- families and individuals in distress
- neighbourhood centres
- health & rehabilitation services
- senior citizens
- Canadian Red Cross
- crisis services

Administration costs are low.

Eighty-eight cents of every dollar
contributed goes to services. You will
be receiving pledge cards through the
college mail. Please help your com-
munity by your gift to the United
Way. Campaign closes November 4th.

For further information, contact
Eleanor Irwin (3182) or Jack Cober
(3207).



United Way
OF GREATER TORONTO

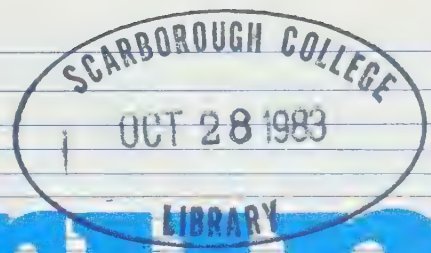
Faculty Club gains new constitution

Members of the Scarborough College
Faculty Club combined business with
pleasure at their first Friday afternoon
get-together of the fall term.

A new club constitution and by-
laws, which have been through many
editions and revisions and represent
long hours of preparation on the part
of Club executive member Eric Moore,
were approved by the membership.
Financial statements and a budget
presented by retiring treasurer Doreen
Marks were also accepted.

The elections which followed pro-
duced the following executive for the
coming year: President William Dick,
Past President — Charles Dyer, Treasurer
— Helen Rosenthal, Coffee Convenor
— David Harford, Social Convenor —
Robin Bryan, Representatives:

Humanities — Arthur Sheps, Life
Sciences — Cathy Pickett, Physical
Sciences — Martin Duncan, Social
Sciences — Ron Blair, Administrative
staff — Gudrun Curri.



Spectrum

Vol. III No. 3/October 26, 1983

We face frightening future — Garcia Robles

Winning the Nobel Peace Prize has not carried much weight with the governments of nuclear powers.

So Alfonso Garcia Robles, last year's winner for his efforts to bring about disarmament, told his audience at Scarborough College on October 15.

"Unfortunately, my winning the Nobel Prize has not made the nuclear powers listen to me any more than

before," he said, "but I have not lost faith in the perseverance of man to achieve in the field of disarmament."

During his first visit to Canada, the former foreign diplomat of Mexico gave his F.B. Watt Memorial lecture on "Nuclear Disarmament: A Crucial Issue for the Survival of Mankind".

Detailing the probable effects of nuclear war, he told the audience that

all plant, animal and human life would be destroyed by fire and radiation, as would the total ecological system. No hope of survival would be left.

Mr. Garcia Robles said the bomb that killed 200,000 people in Hiroshima during the World War II had the force of 13,000 tons of dynamite. Now, both superpowers possess many bombs that are 1,500 times as powerful as the one dropped on Japan. At present, he said, there are more than 50,000 weapons extant — the equivalent of more than one million Hiroshima bombs — and the equivalent of more than four tons of TNT for each inhabitant on earth.

Principal Joan E. Foley presided over the proceedings. Mr. Garcia Robles was introduced by James Higgins, president of the Scarborough College Alumni Association, which sponsored the evening, and thanked by U. of T. Chancellor George Ignatieff.

Keynote Keynes's Speaker From M.I.T.

A noted economist from M.I.T. will be the keynote speaker at the Keynes Centenary Symposium to be held at Scarborough Campus in November.

Professor Robert M. Solow will speak on "**Keynesian Economics, Deficit Finance and the Current Debate**", at 3:30 p.m. Friday, November 4 in Room S-309.

Professor Solow joined the Faculty of the Massachusetts Institute of Tech-

nology, Cambridge, Mass. in 1949 and became professor of economics in 1958. He was a director of the Federal Reserve Bank of Boston from 1975-80 and served as chairman for the 1979-80 term. In 1979 he was also president of the American Economic Association.

Professor Solow will be visiting the Scarborough Campus courtesy of a bequest of the F.C. Snider family.

Yalden speaks out on bi-lingualism

Max Yalden, Canada's Commissioner of Official Languages, will give a public talk on "Bilingualism and the university" at the U of T's Scarborough Campus, 11 a.m. Friday, November 4 in Room S319.

Mr. Yalden, a graduate of both the University of Toronto and the University of Michigan, was appointed languages commissioner by the federal government in 1977, following a career of more than 20 years in the public service.

As a member of the Department of External Affairs he held postings in both Moscow and Paris, and took part in a 10-nation conference on disarmament in Geneva in 1960. In 1967 he was appointed special assistant for federal-provincial questions, Office of the Undersecretary of State for External Affairs, and became Assistant Undersecretary for State in 1969. He served as Deputy Minister of Communications for four years prior to his appointment as languages commissioner.

College Mourns Barta

The Scarborough College community was saddened by the recent death of Robert James Barta, Professor of Spanish. Professor Barta died at the Scarborough General Hospital on October 18.

A tribute to Professor Barta, written by his friend and colleague, Professor Raymond Skyrme, Spanish, appears on page three of Spectrum.

The United Way – A Very Personal Viewpoint

Some members of Scarborough College will be amused that my last submission to Spectrum before joining the University's Department of Private Funding is a plea to your philanthropic instincts. My pitch is two-pronged: one based on my experience representing the College on various community boards and federations and one based on my interaction with the College's Associates.

Through my interaction with the Associates I have become aware of the importance many corporate leaders place on the United Way. After some consideration I have come to the belief that this is so because the major alternative, increased government involvement and greater taxation, is less palatable than the funding of a philanthropic agency with more direct accountability to those providing the dollars. Members of Scarborough College should also consider the alternatives and like business, be mindful of how the implications will affect government priorities. Community Services, including Health and Education, is the largest wedge of the government's spending pie. Would increased demand for social services lead to a further erosion in support of education? My guess is that it would.

Representing the College in the



United Way
OF GREATER TORONTO

community has brought me into direct contact with the directors of many Scarborough human service agencies and increased my awareness of the rather low level of human services in this city. Furthermore, were it not for the United Way, many of the programs offered by these agencies would disappear.

If you received your pay statement at Scarborough College, then you recently received a United Way solicitation form. Last year's statistics show that fewer than three dozen people on this campus supported the United Way. This is not the kind of community support our friends expect of us! Please reconsider your support of the United Way.

Caton to St. George campus

After an association of 14 years with Scarborough College, during which time she held positions ranging from Tutor in Chemistry to Executive Assistant to Principal and Institutional Advancement Officer, Charlotte Caton is moving to the Department of Private Funding on the downtown campus, where her many talents and broad experience will be of benefit to the whole University.

Her many friends on campus and associates in the community wish her well in her new responsibilities.

Plans for Hopen Memorial

Friends of the late Clare Hopen, Professor of Anthropology, are planning to establish a permanent memorial to him in the Library. It will be a display of African artifacts and art objects collected by Professor Hopen himself, which will be evaluated and purchased from Mrs. Hopen. Anyone who wishes to contribute may contact Professor Pat Vicari, H512 or by telephone, 3175.

Bladen Prize Competition

Students specializing in economics or commerce are invited to submit entry proposals for the Bladen Prize Competition.

The prize was established in the College in 1976 to honour the services of the late Professor Vincent Bladen to this College and to the University. It is awarded each year to the student submitting the best essay of not more than 5,000 words on any subject covered by B and C level courses in economics. Value of the prize is \$150.

Last year's winner was Stephen Little, whose prize-winning essay on "Induced unemployment in Canada: a review and revision" was originally submitted as part of the course work in Economics B12, Quantitative Methods in Economics.

Students wishing to enter this year's competition must submit a proposed essay title to Professor Susan Howson, assistant chairman of the Social Sciences Division for economics, before January 9, 1984. Students may change their essay titles after that date, but completed essays must be entered no later than February 20, 1984.

Search Committee

I have appointed a Search Committee to recommend a Chairman of the Division of Physical Sciences for a five-year term beginning 1 July, 1984. The membership of the Committee is as follows:

J.E. Foley, Principal, Scarborough College – **Chairman**

R.E. Azuma, Chairman, Department of Physics

J. F. Keffer, Associate Dean Division III, School of Graduate Studies

A. J. Kresge, Chemistry

P. P. Kronberg, Astronomy

R. W. Sharpe, Mathematics

J. A. Westgate, Geology

R. B. Bryan, Chairman, Division of Social Sciences.

The Committee will begin its work immediately and will welcome nominations and comments through its Chairman or any of its members.

J. E. Foley

Spectrum

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Production Assistant:

Lynn McGregor

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Telephone 284-3243 for permission to reprint material.

The Best of Scarborough Honoured at Reception

Scarborough College's top academic achievers were honoured at a reception and banquet given by Principal Joan E. Foley at the college on October 22.

Students who have been named to the 1982-83 honours list were presented with certificates. In order to achieve a place on the list, a student must have earned a grade point average of 3.70 or better in their most recent year of full-time study (or equivalent amount of part-time study).

Winners of in-course scholarships and college prizes were also recognized. Marilyn 'Lyn' King became the

first Scarborough student to capture the E.J. Pratt prize for poetry. The Diefenbaker Essay prize went to Mary Leung for her essay "The Micmac Indians: A Neglected Factor in the Acadian Deportation".

Following the dinner, Professor Lorna R. Marsden, Vice-Provost and former Associate Dean, Division II — The Social Sciences, of the School of Graduate Studies, spoke to the group on "Entering the Labour Market: Is There Anything New?"

Honours students who have also been awarded in-course scholarships

are shown with an asterisk. In addition, the following students were scholarship winners:

Paul W. Bowers
Bryan M. Clark
Paul Ellis
Carolyn Irene Horsley
Marilyn King
Mary Leung
Elaine McKinnon
Kathy Newton
Andrew Schultz
Lydia Wallner
Mary Alexandra Watt

Honours List 1982-83

First year (May 1983)

Shawn Angela Byles
*Talar Coskun
Goldine Janet Cupit
*Kenneth de Baeremaeker
*Michael Matthew Gilmour
Karen Deirdre Gittens
*Jean Gray
*Robin Green
*Zuhair Haji
*Maureen C. Heitzner
*Mabel Hsin
*James Charles Hunt
*Man Kit Ip
*Linda Anne Kilik
*Victor Lao
*Laura A. Magee
*Brendan Patrick Malcolm
*Hugh Stewart Manary
*Anthony Mangione
Roland Walter Schnippering
Mark Arthur Spiller
*Derby Wong
*Philip Mark Wright

First year (August 1983)

Tony Angelopoulos
Patricia Louise Reed

Second year (August 1983)

Obaid Chaudry
Kin Wah Chan
Kai Ming Garrat Leung
Judith Wolf

Third year (August 1983)

Anne Broderick
Janice Starr Croutch
Louise Teresa Darrah
Eleanor Dorothy K. Phillips
Harvey James Rainbow
Judith Diane Sullivan
Lionel Gines Martinez

Second year (May 1983)

*Linda Susan Abrams
Mark Joseph Andrew Azzopardi
*Moris Barmherzig
Brian Kenneth Barron
*Harvey Blankenstein
*Christine M. Burton
Ted Alan Cait
*Jude Jayaprakash Coutinho
David Feifel
Franco Ferrari
*Richard Finkelstein
Lesley Anne Fraser
*Mark Larry Goldstein
Shaun Geoffrey Goodman
Mark Gwartzman
*Eden Jane Hallewick
*Donna Lynn Jay
*Peter Pawittar Jhauj
Thomas Klein
*Michael Lloyd Kreidstein
Kenneth W. K. Lam
*Stephen Douglas Little
Bill Allan Lum
Doris Jean McCarthy
Irwin Meisels

*Rajiv Midha
Jane Brigid O'Brien
*Helen Ostro
*Barbara Catherine J. Parsons
*Mee Wah Pau
Micheal Peter Reilly
Heather Robertson
*Rita Schneider
*Stephen Howard Starr
Wai For Dick Sum
*Allison Turk
*Tom E. Ungar
William Bruce Sneddon

Third year (May 1983)

*Rachael Vivienne Mary Boles
*Brad Earl Bowins
*Marilyn Claire Corbold
*Vahe Robert Daian
Margret El Raheb
*Barbara May Ginn
*Alice Eileen Hopton
*Reide Lawrence Erlin Kaiser
*Nitsa Kohut
*Mary-Kaye McEachen
Alejandro Claudio Rade
Anna Marie Rose B. Rodricks
*Nancy Lorene Williamson
Todd Eugene Zator

Fourth year (May 1983)

Athanasios Katsimitsoulis
Louis Weisleder

Robert J. Barta Remembered

Robert Barta was born in Milwaukee, Wisconsin, the second in a family of ten children. As a member of the United States Army he saw action in Italy in the Second World War. For more than a decade after the war he led a wanderer's life, returning to Italy for three years, living in Spain, and hitch-hiking alone through most of the United States and Mexico. He fended for himself with an improbable and almost endless list of jobs. What Bob learned of life in this period furnished the raw material for several short stories he later published, but the years 1950–52 also marked the beginning of his career as a teacher, as lecturer in Mexico City College.

Bob's academic education was gained primarily at the University of Minnesota, where he received his B.A. and Ph.D. and began to sharpen the focus of what was to become his main literary interest — the medieval lyric, particularly the Galaico-Portuguese *cancioneros*.

He came to Scarborough College in July, 1965 and, as one of its first faculty members, helped to shape the College's early direction. He served on a wide variety of College and Divisional committees, most recently as Chairman of the General Policy Committee in 1980-81. But Bob's most valued contribution to the academic life of the College was made in the classroom, for he was first and foremost a teacher. The breadth of his knowledge of Spanish literature, the benefits of his scholarship, and the wisdom of his counsel were shared primarily with his students, who responded with affection and respect to the fairness of his intellectual demands and his sensitivity to human needs. From a long list of graduate students, some now his colleagues, who came under his tutelage several came to the College to consult his valuable personal library on the Medieval Peninsular Lyric and can testify to his unique expertise in this field. It was Bob's wish that these books be donated to the College Library.



The academic and social side of Bob's life was complemented and sustained by a profound knowledge and almost private love of the wilderness. Every working day began with a dawn trek through the woods north of Markham, where Bob was a member of the York County Bowmen's Association. And every summer he headed, almost always alone, into the wilds north of Armstrong, accessible only by canoe, not just to escape for two or three weeks the routine of urban life but to test his self-reliance and renew his spirit — to "recharge the batteries," as he put it in his down-to-earth way. He saw these treks to the North as a necessity, both a trial of himself and a tryst with some undefined presence, hinted at in one of his stories: "The whole world is a city, I told myself; and the woods are beyond the city, and beyond the woods, who knows?" The realization that this summer he could not probe that mystery again was a constant source of pain.

Bob was not a gregarious man, fond of ceremony or social niceties for their own sake, but his buoyancy, forthrightness, and quick, teasing wit left their mark on all those whose path he

crossed, in every corner of the College. When he realized this spring that he was ill, and this summer how serious that illness was, he faced the fact with characteristic realism and independence, ready, despite his fear, to "take his lumps." He did not struggle against the gravity of his cancer but to live with it, determined to lead as normal a life as possible in his own home, in control of what time and activity was left to him. Those who saw him on his last visit to the College in mid-August — to "sign off," as he put it — can attest to the courage with which he faced the future.

Bob was finally taken to Scarborough General Hospital on the morning of October 18, where he died peacefully that night, three months before his sixtieth birthday.

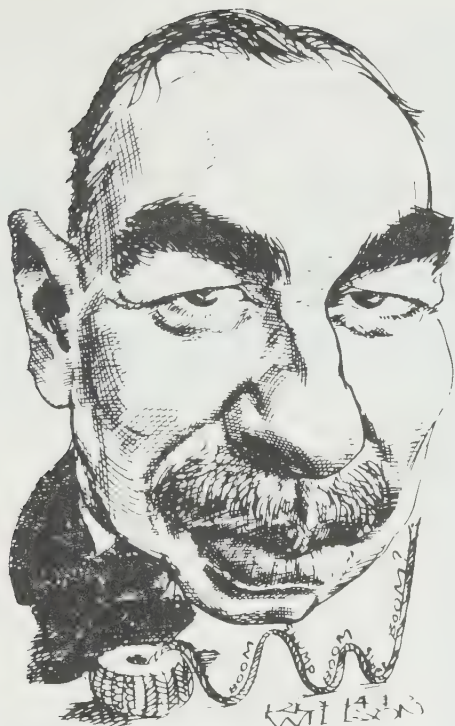
His wife Eugenia, son William, and daughter Raquel are deeply grateful, as Bob was, to the College for its kindness, and to his colleagues, students, and the Division of Humanities for their loving expressions of concern and generous offers of help.

Raymond Skyrme

Call is out for Honourary Degree nominations

Members of Scarborough College who are serving on the advisory committee on honorary degree nominations are Principal Joan E. Foley and Professors L.E. Doucette, Harvey Babiak and J. C. Ritchie.

Anyone wishing to put forward names of possible nominees for an honorary degree should submit the necessary information to the Principal's Office before November 9. Documentation should include biographical material such as would be found in Who's Who or a similar biographical compendium, along with a full statement of reasons for nomination. For further information, please telephone the Principal's Office, 3113.



KEYNES CENTENARY SYMPOSIUM

Problems in Contemporary Macroeconomic Theory and Policy

Scarborough Campus,
University of Toronto
3 and 4 November, 1983

THURSDAY, NOVEMBER 3

- | | |
|-------------------------------|--|
| 11.30 a.m.
Council Chamber | R. B. Bryce, former Deputy Minister of Finance, former student of Maynard Keynes.
<i>Recollections of the Evolution of Macroeconomic Policy in Canada</i> |
| 2 p.m.
Council Chamber | T.J. Courchene, Professor, University of Western Ontario, Chairman Ontario Economic Council
<i>Canada's Experiment with Monetary Gradualism</i> |
| 3.30 p.m.
Council Chamber | T.A. Wilson, Chairman, Department of Economics, University of Toronto
<i>Fiscal Policy for Recovery</i> |

FRIDAY, NOVEMBER 4

- | | |
|-------------------------|---|
| 10 a.m.
Room H305 | Lorie Tarshis, Professor Emeritus of Economics at both Stanford and University of Toronto, former student of Maynard Keynes
<i>The International Financial Crisis, 1931 and 198?</i> |
| 11.30 a.m.
Room S309 | A.H. Meltzer, John Ohlin Professor of Political Economy and Public Policy at Carnegie-Mellon University
<i>Keynes on Monetary Reform and the International Monetary Order</i> |
| 2 p.m.
Room S309 | Pierre Fortin, Professor of Economics, Laval University
<i>The Future of Macroeconomic Policy in Canada: Back to Keynesian Basics</i> |
| 3.30 p.m.
Room S309 | SNIDER VISITING LECTURER
Robert M. Solow, Professor of Economics at M.I.T.
<i>Keynesian Economics, Deficit Finance, and the Current Debate</i> |

To coincide with the symposium, the Thomas Fisher Rare Book Library is holding an exhibition of books, pamphlets, manuscripts and ephemera relating to Maynard Keynes (1883–1946)



Little Godric Latimer has the full attention of all, well, almost all the men in the Scarborough College Drama Club's production of William Saroyan's play "Time of Your Life". To Godric's left is Jim Linardatos, to her right Tony Westbrook, Duane Meeks and Colin McConnell (seated).

College Calendar

CONTINUING TO NOV. 4, The Gallery. Exhibit by Henri Poesiat (painting)

WED. OCT. 26, 4 p.m., Council Chamber. Career Information Seminar: Physical and Occupational Therapy by Professor R. Bradshaw, Director of Physical Therapy and Professor R. Schaffer, Director of Occupational Therapy, U of T.

THURS. OCT. 27, 4 p.m., Council Chamber. Career Information Seminar: Chiropractic by Mr. J.K. Morrison, Registrar, Canadian Memorial Chiropractic College.

TUES. NOV. 1, 9 a.m., Council Chamber. Academic Affairs Committee meeting.

TUES. NOV. 1, 4 p.m., Council Chamber. Career Information Seminar: Law by Ms. H. Huxter, Assistant Dean, Faculty of Law, U of T.

THURS. NOV. 3, 12 noon, Council Chamber. Career Information Seminar: Dentistry by Ms. R. Muia, Admissions Officer, Faculty of Dentistry, U of T.

FRI. NOV. 4, 10 a.m., S-357. Poetry Reading by Mary DiMichele.

FRI. NOV. 4, 3 p.m., Council Chamber. General Policy Committee meeting.

MON.—FRI. NOV. 7—25, The Gallery. Exhibit by John Broere (installation). TUES. NOV. 8, 12 noon, Council Chamber. Career Information Seminar: Speech Pathology by Ms. B. Feldman, Speech Pathology, Scarborough General Hospital.

Canada works program

Canada Works Program is a new Federal Government job creation program supporting a wide range of projects for six to 52 week periods. The application deadline is October 28, 1983. If you wish to hire someone, or want further information, call Helen Pressey at the Career Counselling & Placement Centre, 3292.

For Rent

Two bedroom; double garage; Scarborough Campus vicinity; \$525. Available from 2 December 1983 to 30 June 1984. Call 282-0550.

Health , Safety Committee Named

Mrs. Karen Henderson, Physical Sciences Division, has been appointed chairman of the College Health and Safety Committee.

Other members of the committee are Mr. C. Evans, Humanities Division, Mr. R.G.I. Bryan and Mr. G. Czerniak, both of the Physical Services Department, Mrs. C. Ghyczy, Life Sciences Division, Mr. H. Gladney, Physical Plant Department, St. George Campus, Mr. S. Haratsidis, Physical Services Department, Mr. T. Howard, Safety Office, Personnel Department, Mr. C. LaFleur, Physical Services Department, Ms. P. Laycock, Humanities Division, Mr. G. Lorincz, Physical Sciences Division, Professor J. Silver, Life Sciences Division, and Mrs. B. Hill, Physical Services Department, Committee Secretary.

Faculty welcome at alumni 'Jock' reunion

On Saturday November 26, our 3rd Annual Alumni "Jock" Reunion will be held in the Recreation Centre. The event is planned so that the College's alumni can enjoy an informal day of sports, games, relays and pub activities.

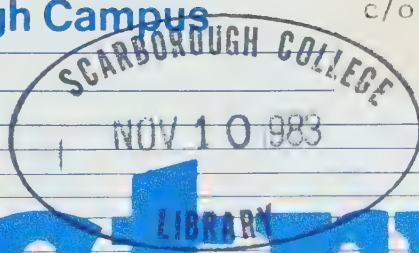
Those who have participated in past years have declared the day a great opportunity to have fun and meet with old friends, but many suggested that they would look forward to renewing acquaintances with members of the Faculty as well.

Therefore, an open invitation is extended to all Scarborough College Faculty to take part this year — either for a full day, or just drop by for a few minutes.

10:00 am	Coffee
11:00 am — 2:00 pm	Games
noon — 7:00 pm	Pub
2:00 pm	Lunch

Full day participants should pre-register in the Physical Education Office R2255 before Wednesday November 23rd.

*T. Pallandi
Director of Physical Education*



Spectrum

Vol. III No. 4/November 9, 1983

Küng to visit as F.B. Watts lecturer

World-renowned Catholic theologian Hans Küng will be the F.B. Watts Memorial lecturer at Scarborough College on November 25.

Professor Küng, Professor of Ecumenical Theology at the University of Tübingen, West Germany, will speak in the Meeting Place at 8:15 p.m. on "Martin Luther as an Ecumenical Challenge".

Born in Lucerne in 1928, Professor Küng studied at the Papal Gregorian University in Rome, the Sorbonne and l'Institut Catholique in Paris, as well as in Amsterdam, Berlin, Madrid and London. He was ordained as a priest in 1954.

Professor Küng has long been a leading spokesman for church reform and the reunification of Christianity.

Noted for his controversial and outspoken opinions, he has widely criticized what he calls the "self-righteous, splendid isolation of the Roman Catholic Church", holding that the Christian religions of the world will never reunite without the thorough renewal and reform of Catholicism. He has also questioned basic beliefs of the Church — such as bodily resurrection, the infallibility of the Pope and the divinity of Christ.

Although he has been called the most visible and most popular theologian in the world, his contentious and



candid questioning of church doctrine prompted the Vatican to censure him in 1979. The next year, he resigned from the official Catholic Chair of Theology at the University of Tübingen.

A prolific writer, Professor Küng has produced more than 30 books and hundreds of publications. Several of these, such as "Infallible?", "On Being a Christian" and "Does God Exist?" have made the best seller lists. They have also made Professor Küng a celebrity in Europe. His latest publication, "The Church — Maintained in Truth?" was published in 1980.

113 Scarborough grads to receive degrees

One hundred and thirteen students from Scarborough College are expected to be awarded their bachelor's degrees at convocation this month.

Convocation ceremonies for Scarborough College will be held at 8.15 p.m. on November 24.

Four-year B.Sc. degrees will go to 15 students and 23 will receive four-year B.A. degrees. Twenty-two three-year B.Sc. degrees will be conferred. Fifty-three students will receive a three-year B.A. degree.

All Scarborough College faculty members are encouraged to attend the convocation in Convocation Hall and take part in the academic procession.

Remembrance Day service planned

A brief Remembrance Day service will be held at the College on Friday, November 11 in the Campbell Lounge (R-3103) beginning at 10:50 a.m. The Principal, Joan E. Foley, will say a few words, to be followed by two minutes of silence at 11 a.m. Wreaths will be presented by members of faculty and staff, the alumni and student representatives. Two readings will be given and the Scarborough College Chorus will perform a motet.

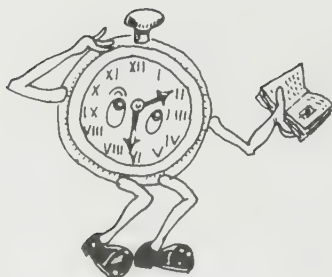
Classes which begin at 10 a.m. will end at 10:45 to enable any members of the College community who wish to do so to attend. Classes which normally begin at 11:10 will be delayed until 11:20 a.m.

Time management makes time work

Time management begins with a time inventory to determine hours committed to such fixed commitments as sleeping, eating, commuting, recreation, and then determining hours available for work allocation. The second step is listing the work to be achieved, deadlines, and realistic time estimates. Only then can time be allocated rationally and only then can students (or anyone else) feel in control of their lives. In time management, as in all things, some flexibility is in order, as unachievable goals breed feelings of defeat.

Students' academic work is of three kinds: learning new material and skills (understanding them and committing them to long-term memory), reviewing material, and completing assignments. It is the second of these activities, reviewing, that is most frequently neglected. Yet, brief periods of review can pay large dividends, and failure to review requires the investment of much larger amounts of time and effort before exams to, in effect, relearn material that has been forgotten.

Active involvement in the learning process is an essential key to academic success. In reading, underlining key phrases, summarizing, reviewing and reciting material provide active in-



volvement. In taking lectures, immediate review of notes, writing key words in the margins, and reciting material from these key words all help to provide active involvement.

These ideas were among the many that were suggested to Scarborough College students in the five "Survival" seminars in the second week of classes. Sam Minsky of the University Advisory Bureau discussed time management. Rose Marie Harrop of the Bureau talked about lecture-listening and notetaking. Dr. David Graham, also of the Advisory Bureau, gave a seminar on effective reading. Adele Fisher of the Writing Lab and Marla Miller of the Bladen Library talked about researching and writing essays. Jane Ramsay of the Advisory Bureau spoke on preparing for and taking exams. Each session was given on three different hours, and these programs, arranged by Student Services, attracted more than 200 students each day.

Neil Dobbs



United Way
OF GREATER TORONTO

Still time to contribute to United Way campaign

Professor Eleanor Irwin, Classics, reports a slight increase over last year in the number of persons at Scarborough College who are supporting the United Way.

So far, 43 pledges have been received by her, as compared to just over 30 last year.

There is still time to give. Although the campaign officially ends November 4, Professor Irwin will continue to accept pledges until the end of the month.

Gilchrist awards to top students in Science Divisions

Once again, Scarborough M.P. Gordon Gilchrist is offering two awards for top students in the Life Sciences and Physical Sciences Divisions.

A \$500 Annual Award will be offered for a third year in-course scholarship for the top student in the Specialist Programme in Microbiology and Biochemistry. A \$500 Annual Award will be offered to the third year top student in either the Computer Science Major or Specialist Programme.

Mr. Gilchrist offers the awards "in the encouragement of the many brilliant young Canadians who have chosen to devote their careers to science and to scientific and social benefit for their fellow Canadians".

Call for volunteers for local Beaver Colony

Volunteers are needed as assistant leaders for a local Beaver Colony (Boy Scouts aged 5 - 7). Meetings are held weekly on Thursdays from 6:15 - 7:30 p.m. at Melville Presbyterian Church. For more information, please call Kathie Krashinsky, 282-6075.

Environment experiences sought

University Co-ordinator of Services for the Disabled, Eileen Barbeau, has been approached by some members of the University community who feel that they cannot function as well in some room or buildings of the University as in others, possibly as a result of environmental factors present. Some of those severely affected consider themselves to be ecologically or environmentally disabled.

In order to determine the full range of the situation, those who have experienced such a problem are encouraged to contact the Co-ordinator, Eileen Barbeau, at 978-3011 or 978-3337 (T.D.D.). Confidentiality is assured.

Spectrum

Published every two weeks by the Scarborough College Community Relations Office, Room S-407A, 1265 Military Trail, Scarborough, Ont. M1C 1A4.

Editor: Doreen Marks

Production Assistant:

Lynn McGregor

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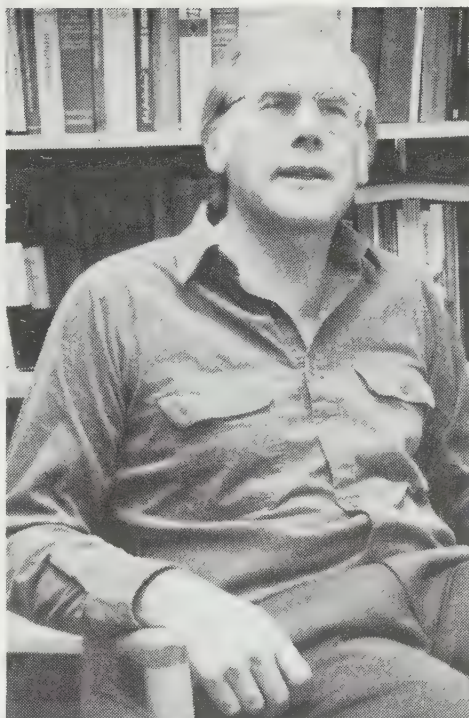
Ponomareff to full professor

Constantin Ponomareff, who has recently joined the ranks of the full professors in the Division of Humanities, has contributed broadly to Scarborough College since joining its faculty in 1969.

Professor Ponomareff's scholarship is in the general area of Russian and comparative literature. He is the author of "Sergey Esenin", a study of the poet and his works, "The Silenced Vision: An Essay in Modern European Fiction," an excursion into comparative literature, and a number of articles that reflect the wide scope of his interests, from nineteenth-century Russian literary criticism, through European Modernism and twentieth-century Russian poetry, to West German and Soviet Russian fiction since 1945.

His most recent work, soon to be published, is entitled "On the Dark Side of Russian Literature, 1709-1880". In this ambitious study, Professor Ponomareff examines through the prism of literature the evolution of nihilism in Russian culture and the conflict between Russian despotism and western European humanism and enlightenment during the eighteenth and nineteenth centuries.

Born in the south of France to Russian-German-Canadian parents, Professor Ponomareff came to Canada



in 1949. He received his higher education at the University of Toronto where he joined the faculty of the Department of Slavic Languages and Literatures in 1960. Since coming to Scarborough, he has taught a wide range of courses in Russian Language and literature and has made a large and important contribution to courses in Humanities.

The Division is grateful to him for his contribution and congratulates him on his well-deserved promotion.

*E.W. Dowler
Chairman
Division of Humanities*

Assistance for those anxiety attacks

They're not hard to spot: students who do well on all of their term assignments and then drop to the bottom of the class on exams. You can see them in the exam room: looking pale and perspiring, squirming anxiously in their chairs. They are students who know their work, but are so preoccupied with the fear of failing that they cannot concentrate on showing what they know on their examinations. They're students who suffer acute examination anxiety.

Help is at hand. Jane Ramsay from the University of Toronto Advisory Bureau will be offering assistance to students on the Scarborough Campus again in the second term. (She is cur-

rently working individually with a number of students as student response was inadequate for formal clinics on this campus in the first term.) Students are taught specific concentration skills to help them stop thinking about the wrong things and to help them to begin thinking only about the examination material.

Times for the second term clinics will be arranged to meet the timetable needs of participants. Applications are available at Student Services (Room S-302). As registration is limited, early application is advisable.

Further information may be obtained from Neil Dobbs, Associate Registrar 3139.

Faculty activities

Professor **Ian R. Brown**, Division of Life Sciences, delivered invited symposium addresses at the biannual meeting of the International Society for Neurochemistry in Vancouver in July, and at the American Society for Neurochemistry in Honolulu in March. The topic was "Analysis of Gene Expression in the Mammalian Brain." He was invited to present research seminars at the Faculty of Medicine, University of Calgary in April, and the Faculty of Medicine, Wayne State University, Michigan, in September.

Professor **Allan Griffin**, Physics, presented papers on his research on superfluid helium at the International Conference on Statistical Physics and Thermodynamics (Statphys 15), held in Edinburgh, Scotland, July 25-29, and at the 75th Jubilee Conference on Helium, held at the University of St. Andrews, Scotland, August 1-5. Student Emile Talbot worked with Professor Griffin on the research.

Professor **Russell Brown**, English, has been named co-ordinating editor, poetry, with the publishing firm of McClelland & Stewart Ltd.

Professor **John S. Moir**, History, gave an address on Canadian religious historiography to the Congress marking the 50th anniversary of the Canadian Catholic Historical Association held at St. Paul's University, Ottawa, September 15-17. He also read a paper, "The Rise and Fall of the Laymen's Missionary Movement in Canada" to the Canadian Society of Presbyterian History in Toronto on September 24.

Professor **Michael Tait**, English, is the author of "Fruit of the Poisoned Tree" (an episode in the CBC Scales of Justice series) which won an ACTRA award as the best radio program of 1982.

Royal Bank award for major achievement

The Royal Bank Award to an outstanding Canadian or resident of Canada who has made a major contribution to human welfare and the common good will be offered again in 1984. The award, which has been offered annually since 1967, consists of \$100,000 and a gold medal.

Under the terms of the award, the recipient may use the proceeds in any way he or she sees fit. If two or more persons have shared in an achievement which warrants an award, it may be given jointly, as it was in 1983. It was shared by neuroscientists Dr. Henry J. Barnett and Dr. Charles G. Drake of

London, Ontario.

The range of activity considered is extremely broad and may embrace the natural and social sciences, the arts and humanities, or the business and industrial worlds.

To be considered, candidates must be proposed and recommended to the independent selection committee by two or more persons.

Inquiries and nominations should be submitted to The Secretary, Selection Committee, Royal Bank Award, P.O. Box 1102, Montreal, P.Q. H3C 2X9. Nominations should be submitted by February 29, 1984.

Now is the time for Timon of Athens

Wintry November is just the time for a trip to sunny Greece. The next best thing is being offered by Professor Andrew Patenall, English, who is arranging a trip to the Grand Theatre, London, Ontario for Robin Phillips' production of Timon of Athens. A bus will leave Scarborough College at

4 p.m., November 30, will call, upon request, at the York Mills subway station and will return to the College after the show. The all-inclusive price for the bus and the best seats in the theatre is \$30. Reservations are being taken at 284-3185 on a first-come first-serve basis until the bus is filled.

Paper chase again?

The controversy over the use of paper versus china in the cafeteria is heating up and it looks like paper is the loser by a wide margin.

Responses to date to the questionnaire concerning the proposed change from chinaware to a paper and styro-foam food service are: No, 192, Yes 49.

Some strong opinions were expressed regarding the proposed change. There were particular concerns about the possible increase in litter, pollution problems, waste of resources, and possible job loss in the cafeteria.

Hallowe'en hobgoblins visit Spectrum early

Hallowe'en hobgoblins struck early this year when they caused a line of type to be dropped from page three of the October 26 issue of *Spectrum*.

All that white space under "The United Way — A Very Personal View-

point" should, of course, have read — by Charlotte Caton. *Spectrum* apologizes to the author, and for any confusion felt by readers.

Apologies too to Claude Evans, Humanities Division. She is a woman and a Ms., not a man and a Mr.

College Calendar

CONTINUING TO NOV. 25, The Gallery. Exhibit by John Broere (installation).

FRI. NOV. 11, 10:50 a.m. Campbell Lounge. Remembrance Day Service.

THURS. NOV. 17, 3:10 p.m. H-310. Joan Allgrove, former Curator of Textiles, Whitworth Gallery, University of Manchester will talk on "The Bayeux Tapestry".

FRI. NOV. 18, 12:15 p.m., S-309. Lecture on Translation, by Commander V.J. Balsevicius of the RCMP Multilingual Services Section, Ottawa.

FRI. NOV. 18, 3 p.m. Faculty Lounge. Faculty Club Party.

MON. NOV. 21, 4:10 p.m. Council Chamber. Scarborough College Council meeting.

THURS. — SAT. NOV. 24—26, 8 p.m., T.V. Studio. **CANCELLED** ama production: Jitters.

FRI. NOV. 25, 8:15 p.m. Meeting Place. Watts Lecture: "Martin Luther as an Ecumenical Challenge" by Rev. Hans Küng, eminent Catholic Theologian.

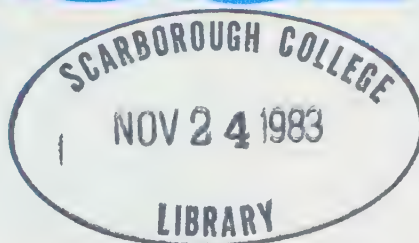
Manzer serves on Governing Council committees

Professor **Ronald A. Manzer** of the Social Services Division is a member of the 1983/84 Governing Council of the University of Toronto.

Professor Manzer will sit on the Business Affairs Committee, the Planning & Resources Committee, the Academic Appeals Board and the Planning Sub-Committee.

Also serving on the Governing Council are Principal Joan E. Foley and Professor W.J. Kirkness. Principal Foley will be a member of the Presidential Assessors. Professor Kirkness will be a co-opted member on the Academic Affairs Committee.

Spectrum



Vol. III No. 5/November 23, 1983

Committee seeks new Principal

The President of the University has appointed a Search Committee to recommend a Principal of Scarborough College for a term beginning July 1, 1984. The membership of the Committee is as follows:

The Provost (Chairman)
Dean R.L. Armstrong
(Arts & Science)
Associate Dean N.L. Howell
(School of Graduate Studies)
Mrs. R. Barbuto (Vice-President,
Scarborough Students' Council)
Prof. A. Borodin (Chairman,
Computer Science)
Prof. A. Berry
(Scarborough College)
Prof. S.J. Colman
(Scarborough College)
Prof. K.K. Dion
(Scarborough College)
Mr. W. Doherty (President,
Scarborough Students' Council)
Prof. M. Eksteins
(Scarborough College)
Prof. J.N. Grant
(Chairman, Classics)
Mr. J. Higgins (President,
Scarborough College Alumni
Association)
Miss. D. McCarthy (Part-Time
Student, Scarborough College)
Prof. T.T. Tidwell (Chemistry)
ASSESSOR — Mrs. G. Curri
(Registrar Scarborough College)



Küng comes to Scarborough

World-renowned Catholic theologian Hans Küng will be the F.B. Watts Memorial lecturer at Scarborough College on November 25. Professor Küng, Professor of Ecumenical Theology at the University of Tübingen, West Germany, will speak in the Meeting Place at 8:15 p.m. on "Martin Luther as an Ecumenical Challenge". Noted for his controversial and outspoken opinions, Professor Küng has long been a leading spokesman for church reform and for the reunification of Christianity. He has widely criticized what he calls the "self-righteous, splendid isolation of the Roman Catholic Church". Because of the wide enthusiasm shown in this lecture, arrangements have been made for a simultaneous telecast in Room H309.

SECRETARY — Mrs. S. Gamble
(Executive Assistant to the
Provost)

The Committee will welcome
nominations and comments; these may

be submitted to the Secretary of the
Committee, Mrs. Stella Gamble, Office
of the Vice-President and Provost,
Simcoe Hall, or to any member of the
Committee.

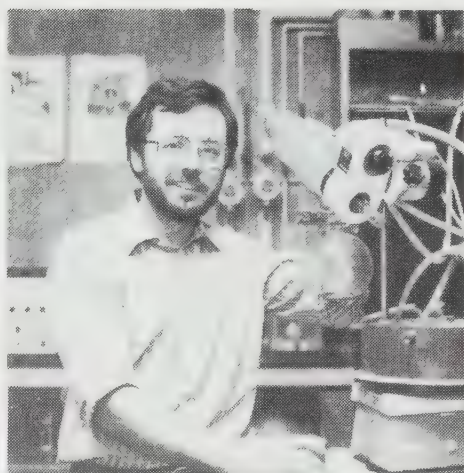
Newly promoted professors

Bob McClelland received his B.Sc. in 1965 and his Ph.D. in 1969, both in Chemistry at the University of Toronto. He was a post-doctoral fellow at the University of York, England, until 1971, and then returned to Toronto as a Research Associate and then Visiting Assistant Professor in the Department of Chemistry. He was appointed Assistant Professor at Scarborough College in 1975, and was promoted to Associate Professor with tenure in 1980.

Bob's research interests are in physical organic and biological chemistry, including mechanisms of reactions of carbonyl and acyl groups, studies of bilayer membrane structures, and radiation chemistry. He is Discipline Representative for the Chemistry Group, and Faculty Advisor for the Specialist Program in Chemistry.

Bob is an excellent hockey player; he played for the University of Toronto Blues as a student, and was drafted in the expansion by Los Angeles. Fortunately for Chemistry and the College, he chose to continue in an academic career, but he can still be seen regularly on a hockey rink.

Paul Brumer received his B.Sc. in Chemistry from Brooklyn College in 1966, and his Ph.D. in Chemical Physics from Harvard University in 1972. After a post-doctoral year at the Weizmann Institute, he returned to Harvard for two years as a Research



Associate at the College Observatory, and Lecturer in Astronomy. He came to the University of Toronto and Scarborough College in 1975. He was promoted to Associate Professor with tenure in 1980. From 1981 to 1983 he has devoted his full time efforts to research under a Killam Research Fellowship.

Paul's research interests are in theoretical physical chemistry, including classical, semiclassical and quantum theories of intra- and intermolecular processes, non-linear mechanics and chemical dynamics, dynamic stability and statistical behaviour in molecular collisions, and laser induced chemistry. He has received a number of awards and grants in addition to regular NSERC funding; as well as being a Killam Fellow, he has been an Aldred P. Sloan Foundation Fellow and J.S.



Hudnall Distinguished Lecturer at the University of Toronto. He has received an NSERC International Scientific Exchange Project Grant from the Weizmann Institute.

Ray Perrault earned his M.Sc. in Mathematics at McGill University and his M.A. in Physics in 1975 in Computational Sciences at the University of Michigan. He came to the University of Toronto and was promoted to Associate Professor with tenure in 1979. He is Discipline Representative for the Chemistry Studies for the College of Scarborough.

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Production Assistant:
Lynn McGregor

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No quaking at earthquakes

Professor Nicholas Eyles of Geology and his wife Carolyn, a Ph.D. student in the Geology Department, recently returned from a long field season in the Gulf of Alaska and Scotland. Two Scarborough students, Brian Kaye and Bryan Clarke, assisted with the fieldwork, and at the same time, collected data for their undergraduate dissertations.

The Alaska work gives an insight into the geology of glaciated continental margins. Most of the work was

completed on an island that has been thrust up out of the sea by successive earthquakes and which provides a unique exposure of submarine sediments. While they were there, the whole field party slept right through an earthquake!

Carolyn was recently awarded the prestigious Hubert Mackin Award by the Geological Society of America for her research into sedimentology. She accepted her award recently at the Annual Meeting in Indianapolis.

in Physical Sciences Division



Visiting Lec-
of Chicago, and
RC International
Award and an
Collaborative
k with M. Shapiro
stitute in Israel.

his B.Sc. in Mathe-
versity in 1969,
and Ph.D. in
and Communica-
University of
to the University
porough College
; he was appoint-
r in 1975, and
te Professor with
as Discipline
upervisor of
r Science at
1978 to 1980, and



Associate Chairman of the Physical
Sciences Division from 1981 to 1983.

Ray's major areas of interest are
artificial intelligence, linguistics and
computational linguistics, philosophy
of language, theory of computation,
and logic. He is a member of the
Editorial Board of the Journal of
Artificial Intelligence, and has recently
served as Vice-President of the As-
sociation for Computational Lin-
guistics. In 1980 he was a Visiting Inter-
national Fellow at SRI International,
Artificial Intelligence Center, Menlo
Park, California, and is currently on
leave doing research at SRI.

Ray has a strong interest in art, and
has a large collection of Inuit prints.

Allan Jacobs received his B.A.Sc. in
Engineering Physics at the University
of Toronto in 1960, his M.Sc. in Ap-

plied Mathematics from the University
of Waterloo in 1962, and his Ph.D. in
Physics from the University of Illinois
at Urbana in 1968. After a post-
doctoral year at the University of
Hamburg, Germany, he came to the
University of Toronto as an Assistant
Professor in the Department of Physics
and the Division of University Exten-
sion. He transferred to Scarborough
College in 1972, and was promoted to
Associate Professor with tenure in
1973. Allan's research interests are in
theoretical condensed matter physics,
and in particular in the proximity
effect in superconductors, the mixed
state in type II Superconductors,
superfluid ^4He , and charge-density
waves in transition metal dichal-
cogenides.

Allan has a deep concern for intel-
lectual standards and the academic
content of the College's courses and
programs. Several years ago he
developed sophisticated computer-
based quantitative comparisons of
grades between courses on this cam-
pus and between campuses. He was
active in the introduction of English
proficiency requirements on this cam-
pus. He has been Supervisor of Major
and Specialist Programs in Physics.

Allan is a keen cross-country skier,
and is a Canadian certified instructor.

*John Perz, Chairman
Physical Sciences Division*

Call for nominees for annual U. of T. Alumni Association award

The University of Toronto Alumni As-
sociation is calling for candidates for
the annual Alumni Faculty Award
which will be presented at a dinner in
Hart House on April 4, 1984.

The award, established in 1975 by
the U.T.A.A. as a means of honoring
the recipient and the faculty as a
whole, is presented for academic excel-
lence, service to the University and
contribution or service to the
community.

The recipient will be asked to ad-
dress the dinner and a spring convoca-

tion. The President and Chancellor of
the University will be present when
the award is made.

The previous recipients were Hor-
ace Krever, Faculty of Law 1975 and
now a Supreme Court Judge, the late
Douglas Pimlott, Department of Zool-
ogy and Fellow of Innis College 1976,
Louis Siminovitch, Faculty of Medi-
cine 1978, John Polyani, Department
of Chemistry 1979, Donald Chant,
Department of Zoology and Former
Provost, 1980, J. Stefan Dupre, Depart-
ment of Political Economy 1981. F.
Kenneth Hare, Provost of Trinity

College 1982 and Professor Desmond
Morton, Erindale College 1983.

Each nomination should consist of
a résumé documenting the qualifica-
tions of the nominee and drafted to re-
flect the three criteria mentioned
above.

Nominations should be sent to The
Co-Chairmen, Faculty Liaison Com-
mittee, Department of Alumni Affairs,
47 Willcocks Street, Toronto M5S
1A1, no later than 5:00 p.m., Feb-
ruary 15, 1984. The name of the win-
ner will be announced early in March.

Small business computer seminar

Scarborough College will host a seminar on small business computers on Thursday, December 8 from 4:30 to 6:00 p.m. in room H-214.

The seminar, which is free, is open to any interested member of the community and will be of particular interest to owners or managers of small and medium-sized businesses in Scarborough who wish to learn more about

the possible use of computers in their businesses.

It is sponsored by the Associates of Scarborough College, a group of interested local residents and businessmen who wish to increase the relationships between the College and the community.

It will be led by two specialists Mr. Ronald S. Smith, Director of Marketing and Service Operations Information Systems of Honeywell Ltd., will work with Professor Alberto Mendelzon, professor of Computer Sciences at Scarborough.

Although the seminar is free, reservations are needed. To make a reservation, or for more information, call 284-3243.

College Calendar

CONTINUING TO NOV. 25, The Gallery. Exhibit by John Broere (installation).

FRI. NOV. 25, 8:15 p.m., The Meeting Place. Watts Memorial Lecture: "Martin Luther as an Ecumenical Challenge" by Rev. Hans Küng, eminent Catholic Theologian.

NOV. 28 — DEC. 16, The Gallery. Exhibit by Alison Brannen (prints).

TUES. NOV. 29, 7:30 p.m., Royal Ontario Museum, McLaughlin Planetarium, 100 Queen's Park. Veronika Gervers Memorial Lecture: "Embroidery in Everyday Life in Ottoman Turkey" by Miss Pauline Johnstone, former curator, Victoria and Albert Museum.

THURS. DEC. 8, 4:30, Room H-214. Computer Workshop.

THURS. — SAT. DEC. 8 — 10, 8 p.m. Meeting Place. Drama production: A Christmas Carol. Admission fee: \$2. for adults and children are free.

FRI. DEC. 9, 3 p.m., Faculty Lounge. Faculty Club party.

SAT. DEC. 10, 2 p.m., Meeting Place. Drama production: A Christmas Carol (matinee show).

MON. NOV. 28, 5 p.m., S-143. A 1966, colour and cinemascope film production "Le Grand Meaulnes" by Albresco. All are welcome.

Christmas Play Day

Christmas Play Day at the Recreation Centre Gym means fun for all ages. The event will be held this year on Saturday, December 3 from 10:30 a.m. to 1 p.m. All members of the College and their children are invited.

Among the activities lined up for the day are trampolining, relays, races of skill and luck, and games of basketball, volleyball and badminton.

Please advise the Phys. Ed. Office (R-2255) by noon Friday, December 2 if you are planning to come. Include name, telephone number, and number and ages of children. There is a charge of \$2 per person.

Spectrum's last issue

The last issue of *Spectrum* for 1983 will be published on Wednesday, December 7, so be sure to get your requests for announcements of the Christmas season events in early! Deadline for this issue will be November 30. *Spectrum* will resume publication early in the New Year with the first issue scheduled for January 11, 1984. Deadline will be the preceding Wednesday, January 4.

Faculty activities

Professor **P.W. Brumer**, Chemistry, delivered the James S. Hudnall Distinguished Lecture, entitled "Chaos in Intramolecular Dynamics" at the University of Chicago in October.

Professor **Julie C. Silver**, Division of Life Sciences, was invited to present a research seminar to the Department of Microbiology, Tel Aviv University, Israel, this past summer. The topic of her seminar was "Physiological Stress and the Induction of Heat Shock Proteins".

Still time to give

There's still time to give to the United Way.

The campaign officially ended November 4, but Professor Eleanor Irwin, Classics, is accepting pledges until the end of the month. So far, only 50 pledges from the more than 400 faculty and staff of Scarborough College have been received.

Although the total Metropolitan Toronto United Way campaign yielded 11 per cent more donations than last year, it still fell short of its target. Every contribution is needed.

Cancer conference

Professor Julie C. Silver of the Division of Life Sciences has helped organize a conference for the Terry Fox Initiatives Program of the National Cancer Institute. The title of the conference which is to be held November 25th is "The Scientific Basis and Clinical Applications of Hyperthermia in Cancer". Speakers from England, Canada and the United States will be participating. Two faculty members from Scarborough College, Division of Life Sciences will also be presenting talks: Professor Ian Brown will speak on the "Effect of Hyperthermia on Induction of a Heat Shock Protein in Intact Mammalian Organs" and Professor Silver will present a talk entitled "The Heat Shock Proteins; Stress Proteins in Diverse Cell Types".

Spectrum



Vol. III No. 6/December 7, 1983

Two Moss Scholarships to be awarded

Two John H. Moss Scholarships, each with a value of \$6500, will be awarded to students graduating in 1984.

Nominations must be submitted by January 27 to the Chairman, Scholarship Committee, University of Toronto Alumni Association, 47 Willcocks Street, Toronto.

The Moss Scholarships are among the most prestigious offered by the university. They are awarded annually to the best all-round men and women graduating from the third or fourth year of a U of T program in Arts and Science, and are administered by the U of T Alumni Association.

The scholarships are to be used in either a full time graduate or a full time second degree program recognized by the U of T.

Each application must include the names of three persons who will submit written recommendations to the Scholarship Committee.

Two graduates of Scarborough College have been past winners: Richard Clive Turnock in 1977 and Carolyn Helen Kay in 1980.

Christmas closing dates

For those making plans for the Christmas holidays, a reminder concerning closing dates:

The College will be open as usual until the end of the working day Fri-

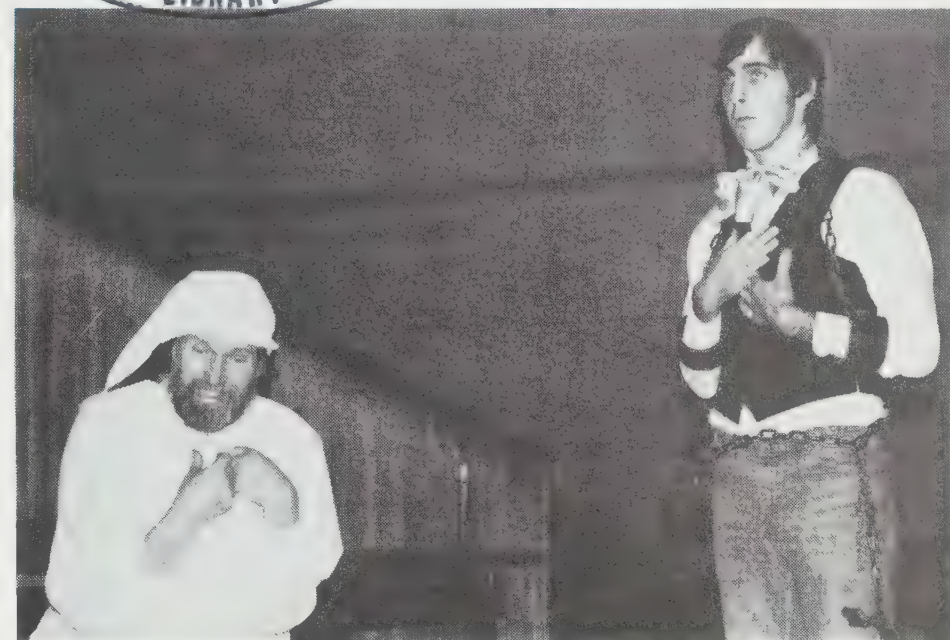


PHOTO: JOHN BROWNE

'A Christmas Carol' in rehearsal

Ebenezer Scrooge, (Professor Alan Thomas) obviously doesn't like what his former partner, Jacob Marley (James Hunt) is telling him. The two are rehearsing Charles Dickens' "A Christmas Carol", which will have a three-day run December 8-10 in the Meeting Place. The Drama Workshop production directed by Leigha Lee Browne, will play at 8 p.m. December 8, 9 and 10 and also at 2 p.m. December 10. The cast includes faculty, staff, students and children. Tickets, at \$2 for adults, will be available at the door. Children will be admitted free.

Successful blood donor clinic

The most successful Red Cross Blood Donor clinic was held in the Meeting Place in November.

Lesley Eadie, Organizer of Blood Donor Services for the Toronto-Scarborough Branch of The Canadian Red Cross Society, reported that 225 donors were registered and 188 units of blood were collected.

Support for the clinics, which have been held twice yearly on the Campus since 1968, has been steadily improving each year, Ms. Eadie said.

day, December 23. Offices will be closed between Christmas and New Year's, but will reopen on Monday, January 2, 1984 at the beginning of the working day.

Summer internship program next year

The summer internship program, designed to give selected Scarborough high school students an opportunity to spend six weeks involved in research projects at Scarborough College, will be held again next summer.

Associate Dean Michael Krashinsky is circulating applications among faculty members. Any who wish to submit appropriate projects are asked to have their applications returned to his office by January 10.

The objective of the program is to provide research opportunities for highly motivated students at the grade

12 level with the hope that they will be encouraged to go on to further study.

Bill Pesme receives 1983 Jack Morrison prize

Bill Pesme is this year's recipient of the Jack Morrison prize for the best student in Plant Physiology.

Bill, who was graduated last spring with a better than 80 per cent average, is now pursuing a master's program in Botany.

The award is offered to a student who has done well in at least two courses in the plant sciences and who has started or completed a project course in the plant sciences. This year, the value of the prize is \$242.50.

New Christmas hours at Recreation Centre

Although the gymnasium will be closed for exams from Monday, December 12 to Friday December 23, the rest of the Recreation Centre will be open as usual during this period of time.

During the holiday period, the Recreation Centre will be open as follows:

December 18	8 a.m.—6:30 p.m.
December 19—23	Noon—10 p.m.
December 24	9 a.m.—2:45 p.m.
December 25, 26	Closed
December 27—30	Noon—10 p.m.
December 31	9 a.m.—2:45 p.m.
January 1	Closed

Spectrum

Published every two weeks by the Scarborough College Community Relations Office, Room S-407A, 1265 Military Trail, Scarborough, Ont. M1C 1A4.

Editor: Doreen Marks

Production Assistant:

Lynn McGregor

Material for publication must reach *Spectrum* office seven days before publication date.

Telephone 284-3243 for permission to reprint material.

College Calendar

CONTINUING TO DEC. 16, The Gallery. Exhibit by Alison Brannen (prints).

THURS. DEC. 8, 4:30, Room H-214. Computer Workshop.

THURS. — SAT. DEC. 8—10, 8 p.m., Meeting Place. Drama production: A Christmas Carol. Admission fee: \$2. for adults and children are free.

FRI. DEC. 9, 3.30 p.m., Faculty Lounge Faculty Club party.

SAT. DEC. 10, 2 p.m., Meeting Place. Drama production: A Christmas Carol (matinee show).

MON. DEC. 12, 4:10 p.m., Council Chamber. Scarborough College Council meeting.

MON.— FRI. JAN. 2—20, The Gallery. Exhibit by Paul Walty (painting).

Faculty activities

Professor **John Alan Lee**, Sociology, presented a paper on response of universities to current unemployment in Canada, highlighting Scarborough College's program for local unemployed, at the annual meetings of the Ontario Association of Sociology and Anthropology, Toronto, October 20-22. Professor **John Margeson**, English, attended a conference in October of the Renaissance Society of America (North Central Conference) at St. Bonaventure University, New York, and gave a paper on "Comic Devils and Blessed Spirits in Elizabethan Drama".

Professor **John H. Corbett**, Classics, was an invited participant in a two-day symposium on the "Transformation of Late Antiquity" sponsored by the Centre for Medieval Studies, University of Toronto on October 28-29. He delivered a paper entitled "Praesentium Signorum Munera: The Cult of the Saints in the World of Gregory of Tours".

Professor **Joachim Von Zur Gathen**, Computer Science, presented a paper at the Conference on Complexity Theory in Oberwolfach, West Ger-

many, held October 31 to November 4. He also presented two papers at the I.E.E.E. Foundations of Computer Science in Tucson, Arizona, held November 7 to November 9.

Professor **Susan Gross Solomon**, Political Science, has edited a volume of essays, "Pluralism in the Soviet Union", which was published in September by Macmillan (England). She recently presented a copy to Professor H.G. Skilling, Political Economics, at a gathering to honour him for his work for the Centre for Russian and East European Studies.

Professor **P.J. O'Donnell**, Physics, spoke on "The Quark Structure of Matter" to the Durham Schools Professional Development Day on November 16. He also spoke on "Do Glueballs Exist?" at the Department of Applied Mathematics Colloquium at the University of Western Ontario on November 22.

Professor **T.T. Tidwell**, Chemistry, attended the Wood Liquefaction Specialists Meeting in Sherbrooke Quebec in September. He lectured at the University of Utah in October and at Brooklyn College in November.

Cystic Fibrosis - The search for a treatment

Cystic Fibrosis is not contagious — but Professor Ian Campbell's enthusiasm concerning his research into its causes, controls and perhaps treatment — is.

According to Statistics Canada, one in every 1800 children in this country is born with this genetic disease for which there is no known cause and no known cure.

Some things are known about Cystic Fibrosis. It is the most prevalent genetic disease in North European populations. It occurs only in children whose parents are both carriers. In these families, there is a 25 per cent chance that each child will be born with the disease. Of the remaining 75 per cent, two-thirds are expected to be carriers. It is usually diagnosed in early childhood and is frequently fatal. C.F. children excrete two to four times as much salt as normal, and normal body lubricants become thick mucus which clogs the ducts of the salivary and pancreatic glands, the reproductive organs and the lungs. C.F. children must undergo pounding, on their chests and backs two or three times a day to dislodge this mucus.

Dr. Douglas Crozier, who founded the Cystic Fibrosis Clinic at the Hospital for Sick Children, first aroused Professor Campbell's interest in the problem in 1972, and he has been working on it ever since.

Chance for survival much better now than 30 years ago

Thirty years ago, the probability of surviving to adulthood was almost zero. Treatments developed since that time have now achieved a 50 per cent chance of survival to age 30.

Words tumble in a torrent of enthusiasm as he describes his research.

"One of the problems in cystic fibrosis patients is that the lungs of the individual become infected by mainly two kinds of bacteria," Professor Campbell, of the Life Sciences Division, explains.

"One is *Staphylococcus aureus* and the other is *Pseudomonas*



Professor Campbell and Andrea Symonds study the results of an experiment.

aeruginosa. Nobody knows why this happens because neither of these bacterial species normally cause lung infections."

In 1929, scientists determined that all mammals require specific lipids, essential fatty acids.

"The major essential fatty acid we require is linoleic acid," Professor Campbell says. "The body cannot produce this so we must get it from our diet. If we don't, the body will produce excessive oleic acid, another unsaturated lipid."

It had been known since 1945 that linoleic acid kills *Staphylococci*.

Dr. Crozier and Professor Campbell and his staff started investigating the effects of fats and oxygen on *S. aureus*. They discovered that in combination with oleic acid, the effect of linoleic acid was greatly reduced.

"Oleic acid affords protection against linoleic by decreasing the bacteria's need for oxygen and by causing them to produce slime," Professor Campbell explains.

This slime forms a thick protective layer around the cells and isolates them from hostile external factors.

"Therefore," Professor Campbell says, "the cells are protected, not only

from the linoleic acid, but also from the immune system of the body, and from certain forms of chemotherapy. Antibiotics such as penicillin simply won't touch them,"

Because the pancreas is affected in C.F. children, linoleic acid cannot be absorbed from their food. As a result, they produce excessive oleic acid, which allows the bacteria to become protected by their self-produced slime.

Professor Campbell works in pure medium for accurate results

Professor Campbell grows the bacteria in a nutrient broth because he wants to work in a pure medium and avoid influences which could be caused by the normal bodily functions of laboratory animals.

During this past summer, he was able to hire a temporary assistant, Andrea Symonds, through the Summer Canada program of the Ministry of Employment and Immigration. Andrea had been graduated at spring convocation from Scarborough in microbiology.

They found that the bacteria could be induced to destroy their coating of

Continued on page 4



PHOTOS: DAVID HARFORD

Standing ovation for Hans Küng

Professor Hans Küng receives a standing ovation as he is thanked by Principal J.E. Foley following his November 25 lecture at Scarborough College. The crowd of nearly 1,000 overflowed the Meeting Place into three separate rooms where television monitors carried simultaneous telecasts. The world-famed Catholic theologian visited the Campus as the F.B. Watts Memorial Lecturer. Professor of Ecumenical Theology at the University of Tübingen, West Germany, he spoke on "Martin Luther as an Ecumenical Challenge". Before his lecture, (right) Professor Küng discussed some of his controversial theological opinions with Principal Foley.

Christmas hours in library

The library will continue its regular hours of operation, 8:45 a.m. to 10:30 p.m. through Friday, December 23.

After that date, the following schedule will be in effect:

December 24-27	Closed
December 28, 29	9 a.m.-5 p.m.
December 30 - January 1	Closed

Regular library hours will resume on Monday, January 2, 1984.

Search for treatment

slime by increasing the availability of oxygen.

"With the loss of this protective coating," Professor Campbell says, "the bacteria can be treated with chemotherapy and the body's own defense mechanisms."

In August of this year, Dr. Crozier and Professor Campbell published their preliminary findings on slime production in the *Journal of Clinical Microbiology*.

On the basis of their results on *S. aureus*, they are now investigating the possibility that *P. aeruginosa* may be responding to the same factors.

"Unlike *S. aureus*, *P. aeruginosa* will respond to any lipid, not just oleic acid, by producing slime," he says. "However, like *S. aureus*, this

Continued from page 3

only occurs if the availability of oxygen is limited.

This could explain why elevated oxygen environments is an effective treatment for third degree burn victims with *Pseudomonas* infections and may lead to the development of similar treatments for bacterial lung infections in C.F. children.

Professor Campbell is now preparing a paper for publication on these findings.

Who is paying for all these fascinating findings?

"I haven't had a grant for 18 months," Professor Campbell says in a surprisingly cheerful voice. "The bulk of this research is being funded out of my pocket."

Is he going on?

"Of course."

Scarborough to host invitational tournament for high school teams

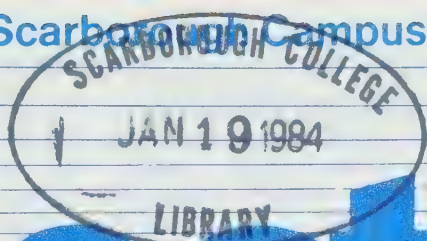
Scarborough College will host two invitational tournaments for high school teams during the Christmas holiday season.

The fifth annual high school invitational volleyball tournament will take place in the Recreation Centre from noon to 10 p.m. on December 27.

The eleventh annual basketball tournament will be held from noon to 10 p.m. on December 28 and 29.

Schools in Toronto, Scarborough, Pickering, Durham, North York and other suburbs have been invited to send teams and the first eight to submit entries will be chosen. Martingrove Collegiate Institute captured last year's men's basketball championship. The women's team from David and Mary Thomson Collegiate Institute won the volleyball title.

Spectators are most welcome at both these tournaments. Judging from the calibre of teams which participated in former years, they deserve the support of an enthusiastic cheering section.



Spectrum

Volume III No. 7/January 18, 1984

19th Century medieval world

Medievalism in the Nineteenth Century is the theme for this year's seventh international meeting on medieval civilization to take place at Scarborough College January 25 to 27.

Twenty different lectures on such subjects as Gothic Revival Churches, The Oxford Movement, and The Antiromantic Strain in Scott's Medieval Novels will be given. Scholars and authorities from Ontario, Saskatchewan, several American universities and the Royal Ontario Museum will take part. Also included on the program are a screening of Bergman's feature film, **The Seventh Seal**, at 4 p.m. on the Tuesday preceding the conference opening, a performance of the tenth century play, **Dulcitius** by the Centre for Medieval Studies' "Lusores Latini" at 1:30 p.m. Friday, January 27, and a performance of Medieval plainchant and workshop on plainchant at 7:30 p.m. on Wednesday, January 25.

An outstanding display of medieval and gothic revival art will be on display in the Gallery in conjunction with the colloquium.

More than a dozen pieces will be exhibited from the Lillian Malcove Collection, as well as 25 items from the Art Gallery of Ontario and eight from the Royal Ontario Museum.

The Malcove Collection was gathered by Dr. Lillian Malcove Ormos, a



Statuette of a Knight R.O.M.

New York City psychoanalyst. The complete collection consists of some 500 pieces, ranging from prehistoric to modern. Upon Dr. Ormos' death, the University of Toronto was chosen to receive the collection because of the University's reputation in the area of medieval studies.

see schedule, back page.

Teaching Award nominations are called

The deadline for submission of nominations for the Scarborough College Teaching Award is Monday, March 5. The winner of the Award will be selected by the following Committee:

Glen Rumbell)	students
Cheryl Pomerantz)	
Jim Higgins)	alumni
Rick Mewhinney)	
Bert Forrin)	faculty
Eleanor Irwin)	

Paul Fox, Principal, Erindale College

Joan Foley, Principal, Chairman of the Committee.

The award, which was established by the College, the Scarborough College Alumni Association, and the Scarborough College Students' Council to recognize excellence in teaching, has a value of \$1,000.

Individuals whose principal appointment is at Scarborough College and who hold the ranks of Professor, Associate Professor, Assistant Professor, Lecturer, Senior Tutor, Tutor, and full-time Instructor are eligible for nomination.

Nominators should obtain a full statement of the terms of the award and guidelines for nominations from the Principal's Office or from any Divisional Chairman.

Noted poetess to visit campus

Noted Canadian poetess and novelist, Gwendolyn MacEwen, will be writer-in-residence on the Scarborough campus from January 30 to February 3.

Canadian Forum first published her poetry when she was only 17, and she has been a prolific writer since that time.

She had two books of poetry published by 1963, followed by several more: "A Breakfast for Barbarians" in 1966; "The Shadow-Maker" in 1969, which won the Governor-General's Award; "The Armies of the Moon" in 1972; "The Fire Eaters" in 1976 and "The T.E. Lawrence Poems" in 1982. Two volumes of her selected poems, "Magic Animals" and "Earthlight" were published in 1975 and 1982, respectively.

Ms. MacEwen is also the author of two novels, "Julian the Magician", 1963, and King of Egypt, King of Dreams, 1971. She also has to her credit a number of radio dramas presented by CBC Radio. Her translated version of "The Trojan Women" was produced at the St. Lawrence Centre in the early 1980's.

Ms. MacEwen will be available in Room H-332A after 11 a.m. daily during her visit to Scarborough. She will also give a Public Reading in the Council Chamber at 1 p.m. on Wednesday, February 1.



Chairman confirmed
The appointment of Professor John Perz as Chairman of the Physical Sciences Division has been confirmed. The appointment is retroactive to July 1, 1983.

'A Christmas Carol' plays to packed houses

Christmas past may have brought sad memories to poor old Ebenezer Scrooge, but this Christmas past brought only the happiest to the more than 1,000 people who enjoyed the Drama Workshop's production of "A Christmas Carol".

"We played to capacity houses," reported Leigha Lee Browne. "We had to add about 50 more chairs for the performances."

The classic Dickens play, which ran from December 8 to 10, was given a new look by director Browne, who used the centre stage in the Meeting Place, and supplemented it with two raised platforms for stages left and right.

She created 'streets' through the audience and the spirits walked Scrooge through them, giving the audience the feeling of participating in the action.

Scarborough Fair deadline

The deadline for submission of material for Scarborough Fair is February 30. The editors are looking for poetry, short stories, photographs and drawings. Material should be submitted to R-3042.

New Spectrum deadlines

The next issue of *Spectrum* will be published on February 8. The issue following will be published February 29.

Thirty-five Scarborough students to St. George campus

Thirty-five students from Scarborough College are pursuing their studies at the U of T St. George campus.

Seventeen have entered the Faculty of Medicine; nine the Faculty of Dentistry; two the Faculty of Law; five the Department of Rehabilitation Medicine, Occupational Therapy and two the Department of Rehabilitation, Physical Therapy. The students are:

Faculty of Medicine

Jeffrey Brown
Vahe R. Dayian
Richard Finkelstein
Mark L. Goldstein
Jeffrey S. Habert
Thomas B. Klein
Michael A. Kreidstein
Kenneth W. K. Lam
Randy Leifer
Irwin Meisels
Rajiv Midha
Helen Ostro
Kenneth A. C. Runciman
Stephen H. Starr
Brian G. Tobin
Tom. E. Ungar
Louis Weisleder

Faculty of Dentistry

Julian D'Sousa
Kam-Kong James Fong
Peter Jhauj
Mark Librach
Ronald B. Nusbaum
Michael Saso
Lawrence Stanleigh
Sasha Tomashpolski
Leon Treger

Department of Rehabilitation Medicine Occupation Therapy

Zola Bonca
Carol Ann Brown
Kelly McEachen
Brenlee Mogul
Robin Joy Shear

Department of Rehabilitation Medicine Physical Therapy

James Kevin Burn
Susan Elizabeth Wager

Faculty of Law

Linda Susan Abrams
Mary Alexandra Watt

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Production Assistant:
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Telephone 284-3243 for permission to reprint material.

Neil Dobbs leaves campus

The clutter of the packing boxes and the bareness of the bookshelves tell the story.

After 16 years as Assistant Registrar in Charge of Student Services, Neil Dobbs is leaving the Scarborough Campus. By the time this issue of *Spectrum* is published, Neil will be in his new office on the St. George Campus (as of January 16) and in his new position as Assistant Secretary of Governing Council.

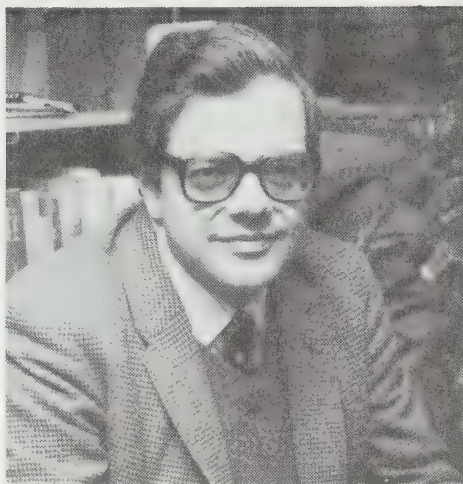
"It's going to be a complete shift in gears," said Neil, who came to Scarborough when he was graduated in Political Science from U of T in 1968.

"They've been very happy years here. I guess I have two main things I'm going to miss the most. I'm going to miss the wonderful people I've worked with here. It's been a happy, compatible community to work in.

"And, of course. I will miss working directly with the students. My new duties will be administrative, and I'll miss the contact with the students."

However, Neil is anticipating the challenges of his new duties.

"I've spent some time in the



Governing Council Secretariat and they seem to me to be a terrific group of people and I'm looking forward to working with them. I've been very fortunate here at Scarborough in having the opportunity of working with first rate people who have developed into good friends. And I'm looking forward to similar relationships in my new surroundings."

And what words does he leave for Scarborough Campus?

"I really am convinced that there is no better place to get an undergraduate education than this campus right here. You are able to get a first rate U of T education in an atmosphere that is built on a very human scale, and with the help of a lot of people who care very much about the students."

Works Canada grant for Geology project

Professors Nick Eyles and Ken Howard of Geology have been awarded \$17,000 by the Ministry of Employment and Immigration to employ two field and laboratory technicians under the Works Canada scheme. The two positions are designed to assist in the construction and geophysical logging of a bore hole adjacent to the Scarborough bluffs that will penetrate

through the entire bluffs sequence and reach bedrock. The hole will be of major importance to the Terrain and Environmental Earth Science program at the College.

The surface exposures of sediments along the bluffs have already been logged by Carolyn Eyles, a Ph.D student in the Geology Department. The geophysical logging is to enable compari-

Nominations open for Governing Council seats

Nominations are now open for a total of 12 positions on the University's Governing Council, and will remain open until 12 noon January 20. Scarborough College full-time undergraduate students are eligible for two of these positions. Nomination forms are available at the Registrar's Office.

College Calendar

CONTINUING TO JAN. 20, The Gallery. Exhibit by Paul Walty (painting).

WED.—SAT. JAN. 18—21, 8 p.m., T.V. Studio I. Drama production: "Arsenic and Old Lace"

FRI. JAN. 20, 3 p.m., Council Chamber. Academic Affairs Committee meeting.

FRI. JAN. 20, 3:30 p.m., Faculty Lounge. Faculty Club party.

WED.—FRI. JAN. 25—27, Council Chamber. Seventh Annual International Colloquium on Medieval Civilization: "Medievalism in the 19th Century"

JAN. 25 — FEB. 10, The Gallery. Exhibition: Medieval and Gothic Revival Art from the Art Gallery of Ontario and the Lillian Malcove Collection.

WED. FEB. 1, 12 noon, Council Chamber. Dr. Elain Todris, Senior Policy Advisor, Economic Issues, Ontario Women's Directorate.

WED. FEB. 1, 1 p.m., Council Chamber, Gwendolyn MacEwen, Writer-in-residence, Public Reading.

THURS.—SAT. FEB. 9—11, 8 p.m., T.V. Studio I. Drama production: "Hamlet"

son to be made with deep subsurface rocks of origin similar to those in South Australia and Oman which contain hydrocarbon resources. The bore hole will also enable measurements of the quantity and geochemistry of ground water moving into the bluffs every spring that results in severe erosion problems.

Student services hours

Student Services' at Scarborough College daytime hours have been amended this year to 10:00 a.m. to 4:00 p.m. to conform with hours in the other parts of the Registrar's Office.

On each class night, Monday through Thursday, Students Services re-opens at 5:00 p.m. to provide all Registrar's Office services to part-time students.

HOUSE FOR RENT

Furnished three-bedroom townhouse available immediately until August. Perfect for a spring term visitor to the College. Easy walking distance away and only \$595. a month plus utilities. Call Mrs. Rahman, 281-2901 or 298-3026.

MEDIEVALISM in the 19th. Century

25-27 JANUARY 1984, IN THE COUNCIL CHAMBER

TUESDAY, 24 JANUARY

4:10 p.m. (Room S-309)

Screening of Bergman's feature film *The Seventh Seal*, with introductory remarks by J.H. Corbett
(Sponsored by Scarborough Campus History Association)

WEDNESDAY, 25 JANUARY

9:00 – 10:00 a.m. (The Gallery)

OPENING OF ART EXHIBITION
(Refreshments will be served)

10:00 a.m. Opening remarks (Council Chambers)

10:10 – 11:00 a.m.

R. SIEBELHOFF (Fine Art, Scarborough Campus, University of Toronto) "Gothic Revival in the Netherlands"

11:10 – 12:00 noon

M.R. BISMANIS (Visual Arts, University of Regina)
"Architectural Medievalism: Antiquarianism vs. Imagination"

12:10 – 1:00 p.m.

M. THURLBY (Fine Arts, Atkinson College, York University) "The Gothic Revival Churches of Joseph Connolly"

1:00 – 2:00 p.m. Lunch break

2:10 – 2:30 p.m.

D.N. MANCOFF (Dept. of Art, Beloit College,
"Albert the Good: A Victorian Knight"

2:30 – 3:00 p.m.

J.G. SCHIMMELMAN (Art and Art History, Oakland University, Michigan) "The 'American Antiquity' the Ancestral Home: The Acceptance of the Gothic

3:10 – 4:00 p.m.

K.C. KEEBLE (European Dept., ROM, Toronto)
"Ecclesiological Principles in a Toronto Church of the Late Gothic Revival: St. Thomas' Church, Huron St., Toronto"

4:10 – 4:30 p.m.

D.A. SIGNORI (French, St. George Campus, University of Toronto) "The Reception of the Boisseree Collection of 'altdeutsche und altniederländische Kunst' "

4:30 – 6:30 p.m. (Faculty Lounge)

Reception sponsored by the Scarborough Campus History Association

7:30 p.m. (Campbell Lounge, R-3103)

CONCERT: Plainchant, by the Choir of St. Mary Magdalen,

THURSDAY, 26 JANUARY

10:10 – 11:00 a.m.

W. M. DICK (History, Scarborough Campus, University of Toronto) "The Middle Ages in the Education of Henry Adams"

11:10 – 12:00 noon

A.N. PEROVICH, Jr. (Philosophy, Hope College, Michigan)
"Kant and the Resurgence of the Medieval German Mystical Tradition"

12:10 – 1:00 p.m.

J.C. PARSONS (Deeds Project and Pontifical Institute of Medieval Studies, University of Toronto)
"The Image of English Medieval Queens' – Consort in the Nineteenth Century"

1:00 – 3:00 p.m. Lunch break

3:10 – 3:30 p.m.

J.P. KENYON (History, Scarborough Campus, University of Toronto) "The Last Enchantments of the Middle Ages: The Oxford Movement and Young England"

3:30 – 4:00 p.m.

M.B. DICK (History, Atkinson College, York University)
"The *Monumenta Germaniae Historica*: its origins and early history (the footnote as a work of art)"

4:10 – 5:00 p.m.

C. LA VIGNA (History, Erindale Campus, University of Toronto) "Guelfism in Nineteenth Century Italy"

FRIDAY, 27 JANUARY

10:10 – 11:00 a.m.

W.C. GRAHAM (Philosophy, Scarborough Campus, University of Toronto)
"Has 'the artwork of the future' a past? or did Richard Wagner run rings around romantics and mangle medieval myths? Wallala lala leia la lei!"

11:10 – 12:00 noon

A.C. COMAN (Faculty of Education, University of Toronto) "The Anti-romantic Strain in Scott's Medieval Novels"

12:10 – 1:00 p.m.

B.E. KURTZ (Romance Languages, University of Chicago) "In the Country of Allegories": Rubén Darío and Medieval Allegory"

1:00 – 1:30 p.m. Lunch break

1:30 – 2:00 p.m. (H-305)

PLAY: *DULCITIUS*, performed by "*Lusores Latini*"
Centre for Medieval Studies, University of Toronto

2:10 – 2:30 p.m.

M. CUMMING (English, University of Western Ontario)
"Carlyle and Medieval Literature"

2:30 – 3:00 p.m.

K. VERDUIN (English, Hope College, Michigan)
"The Medievalism of Charles Eliot Norton"

3:10 – 4:00 p.m.

T.O. LLOYD (History, St. George Campus, University of Toronto) "The Medieval Road to Socialism"

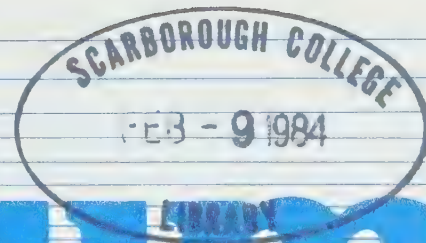
4:10 – 4:30 p.m.

W. CIZEWSKI (Centre for Medieval Studies, University of Toronto) "The Cult of Abelard and Heloise in French Romanticism"

4:45 p.m. ROUND TABLE DISCUSSION

6:30 p.m. (Principal's Residence)

Reception, *Medieval Banquet*, and Entertainment
(tickets available from Mrs. B. Gover, Room H-525, telephone 284-3314)



Spectrum

Volume III No. 8/February 8, 1984

Plans for new residences now underway

Plans are now underway for the building of new residences on the Scarborough Campus.

At its January meeting, the University's Governing Council ratified plans for the residences, and allocated \$2.3 million for construction and furnishing costs.

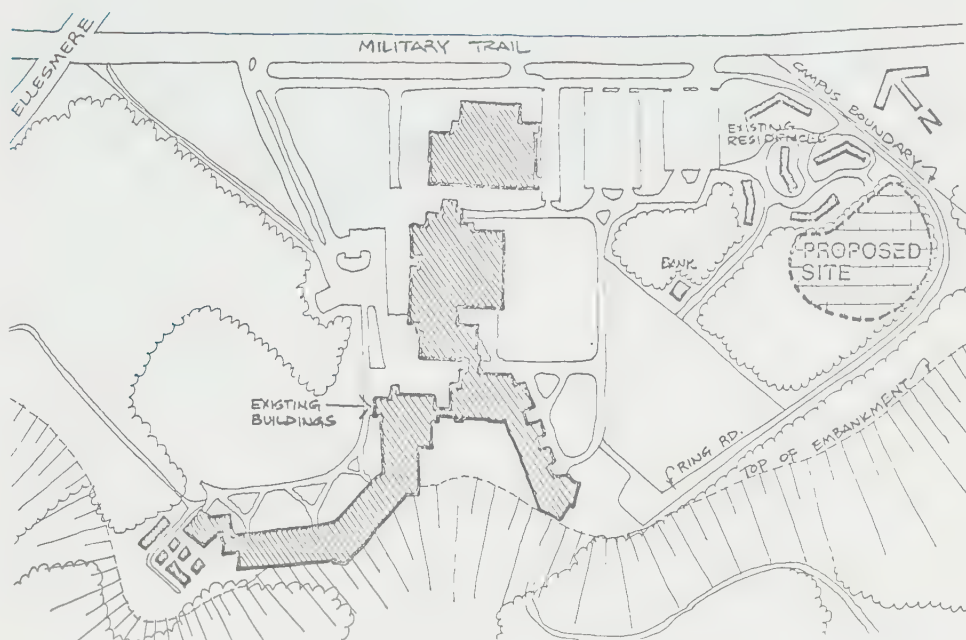
Thirty-six townhouses will be built, adding 144 beds to the 250 beds now available to students. The proposed site will be along Ring Road, behind the current buildings. The new townhouses will house four students each and all rooms will be singles.

Although Terry McGowan, of Fliess Gates McGowan Easton Architects, is still working on design details, Associate Dean Michael Krashinsky said the design will be compatible with the old residences, built 10 years ago.

Once the architect's plans are completed, they must be submitted for Urban Design Review by the City of Scarborough.

"We are aiming at late fall completion, but the completion date will be more definite once the plans are approved and we go out to tender," Dean Krashinsky said.

"Most students now in residence are from out-of-town," the Dean said. "Now we will be able to accommodate those commuting a significant distance as well."



Proposed site for new residences

The new residences will be furnished as are the old ones, with dishes, cutlery, pots and pans and linens. However, the internal design will be somewhat different. Instead of the split level floors, the new buildings will be on two levels, with living, dining and storage rooms and kitchen on the main level, and four bedrooms and bathroom on the second level.

A waiting list for applications for next year will be available in the Residence Office as of the end of this month, said Naida Sonstenes, Administrative Assistant-Residences. Rooms will be available on a first-come, first-serve basis.

All rooms in both residences will rent for \$1300 for the academic year. Charges will be pro-rated on a daily basis for late rentals.

Double the dollars for United Way

Members of the Scarborough College community more than doubled their support to the 1983 United Way campaign.

A total of \$9,227 was pledged, as compared to \$4,107 the previous year,

according to the final report which was published recently.

The grand total for the University as a whole was also up — \$256,723 as compared to the 1982 total of \$239,550.

Teaching award candidates sought

Members of the College are reminded that the deadline for nominations for the Scarborough College Teaching Award is Monday, March 5. Nominations should be submitted to the Principal and should conform to the guidelines which are available from the Principal's Office.

The membership of the selection committee now is:

Glenn Rumbell)	students
Bill Doherty)	
Jim Higgins)	alumni
Rick Mewhinney)	
Bert Forrin)	faculty
Eleanor Irwin)	

Paul Fox, Principal, Erindale College.

Joan Foley, Principal (Chairman of the Committee)

Joan E. Foley, Principal

Essay prize nominations open

Following the Watts Lecture given by The Rt. Hon. John G. Diefenbaker in 1977, it was announced that at Mr. Diefenbaker's request there would be an essay contest on the theme "Canada". The best essays would receive a monetary prize for which Mr. Diefenbaker donated his honorarium.

In December, 1981, Gordon Gilchrist, M.P. for Scarborough East, donated \$1000 to enable the College to continue with the awarding of the prize each spring.

Popular workshop repeated

Helen Pressey, Career Counsellor, presented her second workshop on Transactional Analysis to the Ontario Rehabilitation Workshop Council, Metro Toronto Chapter, in December. Her first workshop, presented earlier in the fall, was so well received she was asked to do a repeat performance.

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Production Assistant:

Lynn McGregor

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Telephone 284-3243 for permission to reprint material.

Essays to be nominated for this year should be received by the Associate Dean, M. Krashinsky, by May 11. The prize is worth \$100.

The rules established by the Canadian Studies Committee stipulate that essays may be on any topic within the general field of Canadian Studies, and will normally be part of the term work of a course having Canada as its primary, principal or exclusive focus.

A complete list of the regulations governing the award is available from the Associate Dean's Office.

Call for women's centenary historical materials

A Committee of Ten has been formed by Principal Joan E. Foley to make plans to recognize the 100th Anniversary of the admission of women to the University of Toronto.

Although plans are still in the formative stage, some ideas, such as special lectures and seminars, a play, art exhibit and musical performances have been proposed. The Committee hopes that members of the community and the alumni will participate, as well as the active members of the College.

Scarborough women's Committee of 10 formed

In conjunction with the celebration of the centenary of women's admission to the University, preparations are underway to produce a brief booklet on the history of women's efforts to be admitted, including biographical information on some of the "firsts". Any

College Calendar

CONTINUING TO FEB. 10, The Gallery. Exhibition: Medieval and Gothic Revival Art from the Art Gallery of Ontario and the Lillian Malcove Collection.

THURS. — SAT. FEB. 9—11, 8 p.m., T.V. Studio I. Drama production "Hamlet".

MON. FEB. 20, 4:10 p.m., Council Chamber. College Council meeting.

FEB. 20—Mar. 9, The Gallery. Exhibit by Sandra Altwerger (painting).

FRI. FEB. 24, 3 p.m., Faculty Lounge. Faculty Club party.

Library replacement

Library wishes to replace the out-of-print issue of *American Zoologist* v.22, no.2 (May, 1982.) if anyone is willing to donate a copy please contact Jean Reid, Periodicals 8238.

Any suggestions will be welcomed by the Committee. Members of the Committee who may be contacted are:

J.E. Foley, Principal

R. Barbuto

L.L. Browne

F. Burton

L. Carney

J. Grusec

D. James

D. Marks

J. Norman

P. Yamamoto

relevant information or photographs that you may have to offer or loan to the project would be most welcomed. Please send to Anne Rochon Ford, Rm. 2030, Women's Studies, New College, University of Toronto, Toronto M5S 1A1.

Committee seeks Campbell Award nominations

Nominations for the D.R. Campbell Merit Award are being received by the Committee prior to March 1, 1984. The award was established by the Students' Council in order to provide recognition for individuals who make a significant contribution to the improvement of the quality of life at Scarborough College.

The award is presented for "outstanding contribution" which is deemed to mean:

- dedicated service to the College; beyond the person's normal role.
- instigation and development of a new College programme, facility, event or publication beyond the person's normal role.

Any member of the College community is eligible to receive the award subject to the following criteria:

Student

- he/she is registered at Scarborough College in two or more courses.
- he/she has a cumulative average of 60% or better.

Faculty

- he/she has been employed at the College for two years or more.
- the reason for consideration for the award is not related to research, academic publications or course work.

Non-academic Staff

- he/she has been employed at the College for two years or more.

The award may not be given to the President of the Students' council or the Principal of the College in the same year that the person involved is serving in office.

Selection is made by a three-person committee which consists of a member of the faculty, a representative of the student body and the Institutional Advancement Officer.

Nominations

Nominations should be forwarded in writing to: D.R. Campbell Merit Award, Room S-407, Scarborough College. Deadline is March 1, 1984.



Photo by David Harford

Carla Bengner, an advanced creative writing student, discusses some of her own work with writer-in-residence Gwendolyn MacEwen. Looking on is Professor Alan Thomas, English. The noted poet and novelist visited the Scarborough campus from January 30 to February 3. During her stay, Ms. MacEwen gave a public reading in the Council Chamber.

Inflation hits Physical Services for 1984

Physical Services is looking for help — your help.

"Again, for 1984, our budget has not kept pace with inflation and we now ask your assistance in making every dollar count," says Robin Bryan, Manager, Physical Services.

"We can't correct situations that we do not know exist. We are open to all positive suggestions and constructive criticism. Keep us informed and we will do our best to act on all concerns."

Physical Services is also asking assistance in combatting wilful damage, theft of campus and personal property, abuse of campus parking facilities, and efforts to promote the personal well being, health and safety of everyone on campus.

Mr. Bryan reminds everyone on campus to help keep the college neat and tidy, and especially, to refrain from taping notices on walls or doors, since the marks left by the tape cannot be removed.

"We will help anyone who needs

assistance if they just call us," Mr. Bryan said.

Physical Services operates the campus police, building services, post office, stores, parking control, transportation, space rental and fire and general safety programs, as well as building maintenance, utilities, grounds, parking lots, residences, vehicles, telephones and locks and keys.

Call 3203 with your suggestions.

Blood donor clinic set for March 5

The spring blood donor clinic will be held in the Meeting Place by the Toronto-Scarborough branch of The Canadian Red Cross Society on Friday, March 5. Red Cross officials hope for at least as good a turnout as the November clinic, which was the most successful held on the campus. Hours for the clinic will be from 9:30 a.m. to 3:30 p.m.

Research projects suffer setback when animal care facility vandalized

The slogans splashed on the walls of the Scarborough College animal care facility read "Stop Killing".

But due to the actions of the Animal Liberation Front who painted the graffiti, certain death faces the 70-odd laboratory animals they "liberated".

The rats, mice and gerbils, being used for neurophysiological studies, were dumped from their cages when the group broke into the facility last week. They entered through an unused wooden door which has a plate over a dead lock bolt. They removed the plate, slipped a screwdriver in to push back the dead bolt, then replaced the plate so anyone passing would not see anything amiss.

Once in, they released the animals and stripped the remaining cages of all identification.

The group has claimed responsibility for the raid, as they have for similar raids on hospital research laboratories.

Professor James Gurd, Chairman of the Animal Care Committee, said there was little physical damage done, although the walls will have to be repainted to cover the graffiti.

"But the main loss is immeasurable," Professor Gurd said. "It represents hundreds of man hours of work done since the fall by faculty and students."

Since all identification was removed, the work has been irreparably damaged.

"This group is not doing anything for the animals," said Professor Gurd. "They live in a protected environment. Their home is the cage and that

is where their food and water is. They can't fend for themselves like wild animals.

"Far from being liberated," Professor Gurd continued, "now the animals must be sacrificed. These people are just damaging research and doing harm to the animals."

Scarborough to host hockey tournament

The Scarborough College Athletic Association will host an invitational ice hockey tournament for men February 9 and 10. The round-robin games will be played at the Scarborough Village Arena, starting at 9 a.m. and at the Scarborough Centennial Arena starting at 8 a.m.

Play-offs and the championship game are scheduled for Friday, February 10 at 9 a.m. and 12:30 p.m. respectively, at the Scarborough Village Arena.

Participating will be Scarborough College "A" and "B" teams, Erindale College, two teams from Trent University, Victoria College, an interfaculty team from the University of Guelph and the representative team from the Memorial Chiropractic College.

Tournament Director Art Mannarn invites members of the College and the community to attend and cheer on their teams.

Tournament schedules are posted on notice boards and are also available at the Physical Education and S.C.A.A. offices.

Faculty activities

Professor **John Westgate**, Geology, is to receive a special citation from the National Research Council of Canada in recognition of his discovery of the Peace River Meteorite in Northern Alberta a few years ago. The presentation will be made in July at the opening of the new Space Sciences Centre in Edmonton.

Professor **P.J. O'Donnell**, Physics, was chairman of the "Theoretical Considerations" session at ICOBAN 84, held January 4-7 in Park City, Utah. ICOBAN stands for the International Conference on Baryon Non Conservation.

Professor **Eric Ellers**, Mathematics, was invited to give a paper, "Products of Relections" at McGill University on December 11. He spoke during a special session on Geometry during the annual Winter Meeting of the Canadian Mathematical Society.

Professor **Nick Eyles**, Geology, is the editor of "Glacial Geology: An Introduction for Engineers and Earth Scientists", published by Pergamon Press, Oxford. The book is a collection of chapters by active specialists in universities and industry and is designed as a textbook for civil and geological engineering, geology, physical geography and sedimentology, and, in particular, for the Terrain and Environmental Earth Science course at Scarborough.

Now's the time to plan for summer study in Great Britain London, Oxford, Stratford Universities hold special programs

Here's an opportunity to spend six weeks studying in Britain next summer.

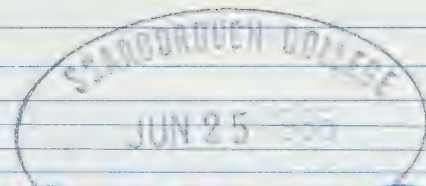
British universities' summer schools are offering three different programs. The first one will be held from July 2 to August 10 at the University of Stratford upon Avon. Two more are

scheduled at London University and at Oxford from July 9 to August 19.

These courses are designed for graduates, including teachers in universities and schools, and for undergraduates who have completed the penultimate year of a degree course by

June, 1984.

For application forms or more information, contact Professor J.P.B. Kenyon in H-523 (284-3141). Closing date for applications is March 31, 1984.



Spectrum

Volume III No. 9/February 29, 1984

Orford Quartet presents Beethoven concert March 4

The internationally renowned Orford Quartet of the University of Toronto will present a concert on Sunday, March 4 for members of the college community and their friends.

The concert, which will be held at 3 p.m. in the Meeting Place, will feature four of Beethoven's string quartets. Members of the Orford Quartet are Andrew Dawes and Kenneth Perkins, violin, Terence Helmer, viola and Dennis Brott, cello.

The quartet was first formed in the summer of 1965 by Professor Lorand Fenyves at the Jeunesses Musicales in Mt. Orford, Quebec. Known then as the Orford String Quartet, they became the unofficial quartet-in-residence at the university that fall.

Last year, it became the official quartet-in-residence and the name was changed to the Orford Quartet of the University of Toronto.

The March 4 concert will be the first presented this year on the Scarborough Campus by this quartet, which is considered to one of the best six in the world.



Orford Quartet at University of Toronto

Former Scarborough College student dies recently of Muscular Dystrophy

"He was a brilliant student with enormous tenacity. His academic record, for someone with his problems and at his young age, was great."

That is how Professor Ian Campbell, Zoology, described Barry Nishizaki, 22, who died last week.

The Scarborough College flag rode at half staff in tribute to the well-known and popular student, who had been confined to a wheelchair because of muscular dystrophy since the age of seven.

Barry had been graduated from Scarborough last spring with high distinction in the four-year B.Sc. program. He spent last summer working on a

project in bacteriology at Brock University.

When Barry couldn't reach the controls of laboratory equipment, the Scarborough machine shop made a special set of tables to put the equipment on. By that time, his muscles were too weak to turn the dials, so Professor Campbell got a grant from the Rehabilitation Division of the provincial Ministry of Health to hire a part-time student to help him.

"But he never asked for breaks or special treatment," Professor Campbell said. "The rest of his project was all his own. That's the way he wanted it."

Spring Convocation

Spring Convocation for Scarborough College will be held this year on Wednesday, June 13 at 10:30 a.m. in Convocation Hall. U of T bachelors' degrees in both arts and science will be conferred by the Chancellor of the University on graduating students from the Scarborough campus.

Schedule announced for College Council elections

The annual elections for Scarborough College Council and its committees for 1984 have been announced. The following schedule will apply:

Thursday, March 15 — call for nominations for election to Council and its committees

Friday, March 30 — last day for filing of nominations

Tuesday and Wednesday, April 3 and 4 — elections, if necessary, to council of student representatives

Thursday, April 5 — elections, if necessary, to Council of graduate students and administrative and support staff representatives

Monday, April 16 — last day for receipt by the Secretary of mail ballots for representatives to committees

Elections to fill the following vacancies will be held during March:

SCARBOROUGH COLLEGE COUNCIL

Full-time students

- Humanities, nine vacancies
- Sciences, nine vacancies
- Social Sciences, six vacancies

Part-time students

— six vacancies from any division
Graduate students, teaching assistants, part-time demonstrators:

- Humanities, three vacancies
- Sciences, two vacancies
- Social Sciences, three vacancies

Administrative and support staff

- eight vacancies

ACADEMIC AFFAIRS COMMITTEE

Faculty representatives

- Humanities, two vacancies
- Sciences, two vacancies — one Life Sciences, one Physical Sciences representative

- Social Sciences, two vacancies

Librarian representative

- one vacancy

Full-time students

- one vacancy in each of Humanities, Life Sciences, Physical Sciences, Social Sciences

Part-time students

- one vacancy from any division
Graduate students, teaching assistants, part-time demonstrators

- one vacancy from any division

GENERAL POLICY COMMITTEE

Faculty representatives

- Humanities, two vacancies
- Sciences, two vacancies — one Life

Sciences, one Physical Sciences representative

- Social Sciences, two vacancies

Librarian representative

- one vacancy

Full-time students

- one vacancy in each of Humanities, Life Sciences, Physical Sciences, Social Sciences

Part-time students

- one vacancy from any division
Graduate students, teaching assistants, part-time demonstrators

- one vacancy from any division

Administrative and support staff:

- two vacancies

Nomination forms are available from the Registrar's Office, Student Services and Student Council offices and the Divisional offices. For further information please contact Mrs. Linda Pearson, Assistant Secretary of Council, Room S-415, 284-3300.

Nominations closing date March 30 for Honourary Membership of College

Nominations are now open for the Honourary Membership of Scarborough College award.

First established in 1973, the award was set up "to honour, within the community of Scarborough College, those persons who have contributed substantially to the life and development of the College."

Thomas P. Abel, Partner with Clarkson Gordon in Scarborough and co-chairman of the library building campaign, received this distinction in 1981. Of the past seven recipients, he is the only one who was not a student or member of the staff at Scarborough College.

The award is conferred by Scarborough College Council and presented during the reception following annual Spring Convocation. Eligibility for the award is as follows:

- a) ex-members of staff, both academic and non-academic.
- b) graduates of at least one year's standing.
- c) non-members (and who have never been members).

Members of the College are invited

to forward nominations to the Principal's office. Nominations should include a brief statement indicating the contribution made by the nominee to the life and development of the College. The nomination should bear the signatures of at least two members of the College.

NOTE: The closing date of nominations for Honourary membership is March. 30.

Next theatre excursion for Hamlet production

The next theatre excursion from the College to London, Ontario, is set for Thursday, March 15, for the Grand Theatre's production of Hamlet.

The bus will leave the college at 4 p.m., and the York Mills subway station at 4:15 p.m. Total cost for the best seats in the house and transportation is \$30.

"We expect a sellout very quickly on this one," said Professor Andrew Patenall, English.

Tickets can be booked by calling Mrs. Lois Pickup at 284-3185.

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Lampreys may hold clue to liver problems

Lampreys are not lovable. The mere sight of them usually draws shudders.

Even their description in Webster's New World Dictionary is unpleasant: "any of a group of eellike cyclostomes with a funnel-shaped, jawless, sucking mouth with which it bores into the flesh of other fishes to suck their blood."

But to Professor John Youson, Zoology, they may be of value to human biliary atresia, a liver disease of infants which destroys their bile ducts and which, without a liver transplant, is fatal.

Professor Youson first became interested in the research possibilities of sea lampreys in the late 1960's, when he was working on his Ph.D., at the University of Western Ontario.

"In those days, lampreys were abundant, not only in the oceans, but also in the Great Lakes, and my professor suggested I investigate them," he says. Many salt water animals cannot live in fresh water. Lampreys can, and we wondered what they had in their bodies to allow them to do that."

Professor Youson found lampreys to have highly specialized kidneys. He also found that when, after a larval stage of from five to seven years, the lamprey undergoes metamorphosis to the adult stage, the kidneys change. This prompted him to start studying other organs.

"In my reading, I discovered that 19th century scientists had found that the livers of larvae and adults were also different," he says, "so I started to study the liver during metamorphosis.

He discovered, too, that like humans, the liver of the larval lamprey produces bile, which is stored in the gall bladder and transported through a duct to the intestines where it is eliminated. Again, like humans, the collection of bile ducts is called the biliary tree, because it has a trunk and branches.

In humans, if the bile is not carried to the intestines through the ducts, it stays in the liver, and eventually backs up into the bloodstream, causing a toxic, and often fatal, condition. One such condition in humans, called bi-

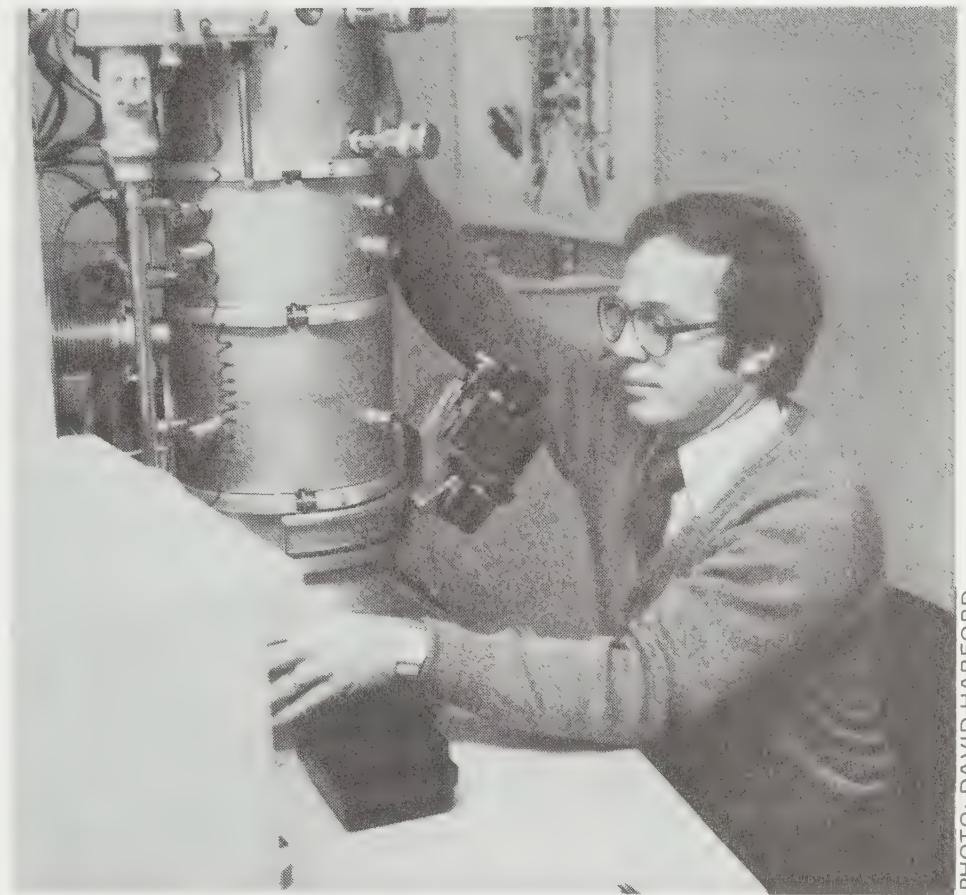


PHOTO: DAVID HARFORD

Professor Youson with electron microscope

liary atresia, results in complete loss of the bile ducts.

However, in lampreys, Professor Youson discovered that during metamorphosis, the bile ducts in the larvae disintegrate. And yet, he found that adult lampreys still can live a normal life span of three years.

"But, I found, after they spawned, they died of biliary atresia," he said. "I thought maybe there was a similarity since the events of the disintegration of the bile ducts paralleled that in humans."

In 1978, he published a paper giving the first actual description of the degeneration of the bile ducts and putting forth the premise that the lampreys' biliary atresia could serve as a model for that in the human body.

At one time, biliary atresia in humans was referred to as congenital, but it usually occurs concurrently with a viral infection. There is no such infection in lampreys, but how can lam-

preys live a normal adult life span with bile ducts?

"The evidence indicates they still produce bile products. Therefore, how do they get rid of them? Humans can't.

"Is there some kind of unique liver metabolism which allows them to rid themselves of bile products — or is there a means of transport of bile products to a site of elimination?"

Seeking answers to these questions,, Professor Youson found that following biliary atresia in lampreys, the caudal, or back, part of the intestine starts to take on a greenish tinge.

"We have shown this greenish tinge is caused by one of the bile pigments, called biliverdin," he explains.

"This tells us that somehow the lamprey has a mechanism to get bile to the back part of the intestine for elimination."

As an offshoot to his research, Pro-

Continued overleaf

Lampreys may hold clue

from previous page

fessor Youson also discovered that at about the same time as the ducts disappear, lampreys start to build up a tremendous amount of iron in the liver.

"This condition is similar to idiopathic hemochromatosis, an iron storage disease that is found in the human liver. Iron is very toxic in large amounts, but the lampreys can survive with it. In humans, it is a slow build-up, usually not manifesting itself until older age, but, in the end, it is fatal," he says.

Lampreys do eventually show the consequences of their loss of bile ducts.

When lampreys cease to feed, beginning the spawning migration, the intestine starts to shrink, therefore destroying the site of elimination. The liver turns green, as does the kidney and urine, and the formerly silvery body turns orange or yellow.

This new color is caused by a second bile pigment, bilirubin.

"These animals are now jaundiced," says Professor Youson. "It is the same full cycle that happens in human biliary atresia."

Scientists have never been able to induce all of the features of biliary atresia in a laboratory animal. The virus that accompanies the disease in humans does not give identical results in laboratory animals, giving no definitive model for study.

"We are aware of the large number of children needing liver transplants to save them from biliary atresia," Professor Youson says.

So there is value to the lowly lamprey.

"The lamprey is the only vertebrate that can live without bile ducts, and so we can learn a lot about transport of bile from them," believes Professor Youson. "They are not so much unlike a human that we can't use them for learning some basic processes.

"As well, their process of metamorphosis is highly programmed and highly synchronized. This predictability makes them a good model for study."

Scarborough Fine Art students prove they are fine detectives

The skills of such famous fictional detectives as Sherlock Holmes, Hercule Poirot and Miss Jane Marple have nothing on those of nine Scarborough College fine art specialists.

Last fall, Professor Robert Siebelhoff, Fine Art, suggested to the students an interesting project — that of researching the background of several pieces from the Lillian Malcove Col-

lection. Now, the students will see the results of their labors during the exhibit in the Gallery from March 12 to 30 of some 20 pieces from the collection.

"The display will be made up of sculptures, paintings and drawings," said Professor Siebelhoff. "The earliest work is from 14th century Venice. There are also works from the 16th and 17th centuries, and from the 19th and 20th centuries."

Highlights of the exhibit will be works by Paul Klee, Pablo Picasso and Henri Matisse.

The students were enrolled in a special reading class before starting their research, which involved them writing to art experts in the United States and Switzerland.

"They worked very hard trying to identify these works," Professor Siebelhoff said. "It has been a most valuable experience for the students. Some sources were not easily available and not always in English."

The students are currently working on a preparation of a catalogue for the exhibit.

The Malcove Collection was gathered by Dr. Lillian Malcove Ormos, a New York City psychoanalyst. The complete collection consists of some 500 pieces ranging from prehistoric to modern. Upon Dr. Ormos' death, the University of Toronto was chosen to receive the collection because of the university's reputation in the area of medieval studies.

Summer internships again

The Summer Canada Internship Program which promotes the hiring of students in course related jobs is underway again. This year, the government will subsidize 50% of the wages (up to \$3.00 per hour). Deadline for submission of job proposals is March 7th. Contact Helen Pressey, Coordinator of Career Counselling and Placement (tel: 3292) for application and further information.

Athletics banquet tickets on sale soon

On the evening of Saturday, March 31, many of the college's athletes will be celebrating the year's activities and accomplishments at the Annual Athletic Awards Banquet.

Hosted by the Scarborough College Athletics Association, the evening serves to formally honour Scarborough's many talented athletes and leaders, and to bring attention to Scarborough's strengths on our own campus and in the university-wide Interfaculty programme.

The evening begins with cocktails and dinner, followed by presentations and dancing. Attended by many of the college's and university's dignitaries, our Athletics Awards Banquet is renowned as a "premier" event.

As always, tickets are limited in number. They will go on sale on Monday, March 19 in the Physical Education Office, Room R-2255.

Cost is \$13 per person. All college members are cordially invited to attend.

Plumptre award nominations

The A.F.W. Plumptre Award is the College's top athletic award and is presented to a person, whether student, staff, faculty, or alumni, who has made an outstanding contribution in the realm of leadership.

Nominations should be forwarded to the Physical Education Office, R-2255, by Friday, March 16, 1984.

Samuel Beatty Memorial Fund award presented to Scarborough's Man Kit Ip

Scarborough College student Man Kit Ip is a recipient of one of 15 Samuel Beatty Memorial in-course scholarships

awarded each year in a university-wide competition.

The second-year student, who is studying specialist programs in Computer Science and Commerce and Economics, receives an award of \$200.

The scholarships are part of the Samuel Beatty Memorial Fund, which supports several programs involving students majoring in mathematics, physics, computer science and statistical or actuarial science. Samuel Beatty came to the University of Toronto in 1912. He was Chairman of the Mathematics Department for many years. Later he became Dean of Faculty and Chancellor of the University.

On his death in the late 1950's, his many colleagues and former students set up the Memorial fund.

Three other Scarborough students were runners-up for the scholarship — Henry Lau, second-year Mathematics, Thomas Cam, second-year Computer Science, and Donna Taylor, third year Mathematics.

Physical Services trying new hours for cleaners

In an effort to improve cleaning services at Scarborough, Physical Services is advancing the night shift to an evening shift on a trial basis.

In the past cleaning has been done in the dead of night when the college has been totally empty. This allowed the cleaners unobstructed access for cleaning but presented a major problem in their working environment brought about by night energy conservation measures — poor temperatures and poor air conditions. Another lesser but still important problem was that of lack of personal contact between the community and the cleaning staff.

Physical Services (3149) would like to hear whether or not the new system is an improvement.

Teaching award candidates sought by OCUFA

Each year OCUFA recognizes outstanding teachers in Ontario universities through awards based on activities in the preceding calendar year.

Teaching, in the context of the awards, embraces virtually all levels of instruction — graduate and undergraduate teaching, continuing education and faculty development. Similarly, proficiency in teaching may extend well beyond the classroom, the laboratory or the faculty member's office. Activities such as course design, curriculum development, organization of teaching programs and other significant forms of leadership are often important contributions to the instructional process.

Nominations are invited from individuals, informal groups and such organizations as local faculty associations, College Council, committees concerned with teaching and learning, students' council, alumni, etc. Dead-

line for receipt of nominations is April 15, 1984.

A guideline to assist in organizing a nomination is available from the Principal's Office or the Provincial Office of OCUFA. Nominations should be sent to OCUFA Committee on Teaching Awards, 40 Sussex Avenue, Toronto M5S 1J7. Telephone 979-2117 for further information.

Upcoming U.W.C. book fair

Donations of books and magazines are needed by the University Women's Club of Scarborough for a book fair to be held April 28th at Bridlewood Mall. The proceeds will be used for awards for Scarborough students. Please help by calling 694-7554 or 284-3702 to arrange for someone to pick up your books.

College Calendar

FEB. 20 — MAR. 30. Spring Lecture Series in Humanities (see page 6)

CONTINUING TO MAR. 9. The Gallery. Exhibit by Sandra Altwerger (painting).

MON. MAR. 5, 9:30 a.m., Meeting Place. Blood donor clinic.

MON. MAR. 5, 1 p.m., Council Chamber. Academic Affairs Committee meeting.

WED. MAR. 7, 4 p.m., Council Chamber. General Policy Committee meeting.

MON. — FRI. MAR. 12 — 30, The Gallery. The Malcove Collection

THURS. MAR. 15, 8 p.m., R-3231. Reading by Don Bailey.

FRI. MAR. 16, 3 p.m., Faculty Lounge. Faculty club party.

MON. MAR. 19, 4:10 p.m., Council Chamber. College Council meeting.

Alumni rep changed

Eric Cohen is replacing Jim Higgins as one of the two alumni representatives on the committee to select the winner of the Scarborough College Teaching Award. Deadline for nominations is Monday, March 5.

Mavis Gallant gives reading

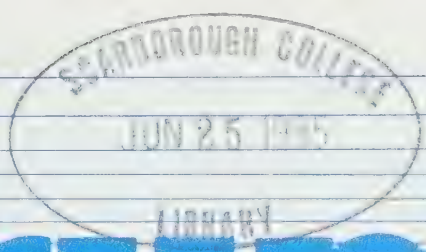
Mavis Gallant, internationally known Canadian writer and currently writer-in-residence at the University of Toronto, will give a reading from some of her works at 3 p.m., Wednesday, March 7 in the Council Chamber.

Mavis Gallant is primarily known for her short stories and novellas; her collection of Canadian short stories entitled "Home Truths" won the 1981 Governor-General's award for fiction. Her other works include two novels, a play and several non-fiction works.

Originally from Montreal, Ms. Gallant has spent much of the past 30 years living in Paris. In spite of this absence, Ms. Gallant's writings often deal with uniquely Canadian themes.

Spring Lecture Series in Humanities

Monday 20th February 11 a.m. Room H-402 <i>"The Acquisition of Sign Language"</i> by CRAIG BARNES 1 p.m. Room H-309 <i>"The Acquisition of Sign Language"</i> by CRAIG BARNES	Tuesday 28th February 11–1 p.m. Room H-310 <i>Cultural Work of Nicaragua</i> by JUDITH DOYLE	Wednesday 29th February 1 p.m. Room R-3205B Film <i>"Story Telling"</i> 3–5 p.m. Room S-143 Film <i>"Othello"</i>	Thursday 1st March 4 p.m. Room H-308 Film <i>"Story Telling"</i>	Friday 2nd March 12 noon Room H-310 Series <i>"A Taste of Systemics"</i> by STEPHEN DODD 11–1 p.m. Council Chamber <i>"The Italian Cinema in the Last Twenty Years"</i> by Prof. GIAN PIERO BRUNETTA
Sunday 4th March 3 p.m. Meeting Place Beethoven by <i>The Orford String Quartet</i>	Tuesday 6th March 9–11 a.m. Room H-305 <i>Newsreels of Germany</i> by DR. STEPHAN DOLEZEL	Wednesday 7th March 2 p.m. Room H-214 <i>"A Purely Scientific Temper"</i> by Philosopher ROBERT E. BUTTS 3–4 p.m. Council Chamber Public Reading by MAVIS GALLANT, and Discussion in Faculty Lounge 4 p.m.	Thursday 8th March	Friday 9th March 12 noon Room H-310 Series: <i>"A Taste of Systemics"</i> by STEPHEN DODD 2 p.m. Room H-305 <i>"Foreign Language Education in the People's Republic of China"</i> by Prof. MA HONGZHI
Monday 12th March	Tuesday 13th March 10–12 noon Room S-309 <i>"The Lion-Gate Relief at Mycenae: the Blessing of an Entrance"</i> by Prof. MARIA SHAW 3–5 p.m. Room S-309 Film <i>"Une Histoire Simple"</i> English Subtitles	Wednesday 14th March 10 a.m. Room S-143 <i>"Media: Daughter, Sister, Wife & Mother"</i> by MARGARET VISSER 3–5 p.m. Room S-309 Film: <i>"Une Histoire Simple"</i> English Subtitles March 15 – 17 DOSTOEVSKY'S <i>"Notes From the Underground"</i> Adapted and Directed by DUANE MEEKS 8 p.m. TV Studio 1	Thursday 15th March	Friday 16th March 12 noon Room H-310 Series: <i>"A Taste of Systemics"</i> by STEPHEN DODD
Monday 19th March 7 p.m. Room H-408 Film: <i>"Portrait of the Artist as an Old Woman"</i>	Tuesday 20th March 11–1 p.m. Room H-310 Panel discussion on recent Art in Toronto by IAN CARR-HARRIS LIZ MAGOR RICHARD RHODES	Wednesday 21st March 2–4 p.m. Council Chamber <i>Thought and Process in the Development of a Printmaker</i> by ALISON BRANNEN 4 p.m. Faculty Lounge Film: <i>"Portrait of the Artist as an Old Woman"</i> plus discussion with Film maker GAIL SINGER	Thursday 22nd March	Friday 23rd March 12 noon Room H-310 Series: <i>"A Taste of Systemics"</i> by STEPHEN DODD
Monday 26th March	Tuesday 27th March 11–1 p.m. Room H-310 Cape Dorset and her other work by Artist KAY GRAHAM	Wednesday 28th March 4 p.m. Room S-143 Film: <i>"Ulysses"</i> March 29 – 31 Drama production: <i>"See How They Run"</i> , a farce by Phillip King, Directed by DANIEL HYATT 8 p.m. TV Studio 1	Thursday 29th March	Friday 30th March 12 noon Room H-310 Series: <i>"A Taste of Systemics"</i> by STEPHEN DODD



Spectrum

Volume III No. 10/March 21, 1984

Speakers Bureau has busy year with requests for many talks

The story of Scarborough College is reaching audiences far and wide.

The College Speakers Bureau program has been inundated with requests, especially from high schools, to hear about the facilities and programs available here.

Much of the credit for the success goes to the hard work and dedication of the faculty members involved, some of whom have repeatedly visited schools and other organizations during the past year.

A total of 43 high schools from many areas, such as Uxbridge, Oshawa, Port Perry, Pickering, Weston, Markham, downtown Toronto and Scarborough have requested speakers.

Thirty eight professors have given talks on a wide variety of subjects of special interest to high school students in the higher grades.

However, high schools are not the only organizations Scarborough College professors have visited. Twenty-eight more requests, bringing the total to 71, were received from banks, university women's clubs, service clubs, libraries and cable TV.

More information about the Speakers Bureau may be obtained from Room S-407A, telephone 3232.

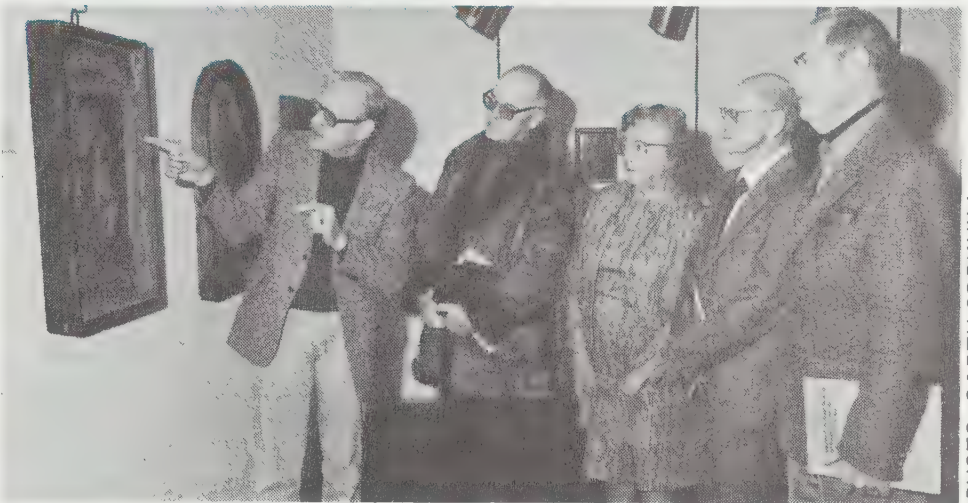


PHOTO: GARTH CORKHILL

Senior alumni volunteers get a lesson in art from Scarborough Fine Art Professor Robert Siebelhoff (left) prior to the opening of the Malcove Exhibit at the Scarborough Campus Art Gallery. The seniors (left to right) James Sterling, Helen Campbell, Murray Morrish and Gordon Sutton, have volunteered to act as gallery attendants during the exhibit, which runs to March 30. Viewing hours are weekdays 11 a.m. to 3 p.m., Sundays 2 to 5 p.m.

Spring concerts end winter blues

The annual spring concert of the Scarborough College Chorus will be held in the Meeting Place on April 1.

The chorus will present the "Coronation Mass by Mozart, the "Funeral Anthem for Queen Caroline" by Handel and the Bach Motet, "Lobet Den Herrn".

The concert, which will start at 3 p.m., will be open to all members of the College community and the public and will be free of charge.

Three other interesting concerts will wind up the Cultural Affairs program for the academic year. All three will be held at 1 p.m. in H-305.

On March 21, Canadian songs from the Victorian and Edwardian eras will

be presented by Peter Barnes, baritone, and Kim Barber, soprano. They will be accompanied by John Derksen on piano.

On March 28, a concert by well known jazz guitarists Ed Bickert and Lorne Lofsky will be presented. Both men are prominent throughout Canada in their field. Playing with them will be Neil Swainson on bass and drummer Jerry Fuller.

The Cultural Affairs program will close the year with a concert on April 4 by students from the instrument performance program. The students will perform in groups and as solo artists.

Document overlooks global challenges, according to some

The following viewpoint has been submitted by Professors Frances Burton, Marti Latta, John Alan Lee and Sheldon Ungar.

In brief time and with little debate, Council recently approved a planning document, "The University of Toronto in Scarborough in the Eighties."

We feel that its 60 pages do not meet the major challenges of this difficult decade.

Our concern is with failure of the planning process to respond to the global and social challenges facing this college. There are brief references to some challenges: DNA, computer technology, international development; but these **total** one page.

As in Milton's city under siege, we must be found ever more lively in debate about our purposes. What else can justify our survival? Below, we raise only a few of the topics which truly challenge this — and every — college in the Eighties.

1. Preparation for nuclear war. At Council, one of the authors of the planning document agreed that it should have given some thought to this issue. What we are prepared to do about it depends on our resources and priorities. For example, it would cost little to shift emphasis in college observance of Remembrance Day away from past sacrifices to future holocaust. It might even be worth considering several days of college activity at that time, in place of regular classes.

It would be useful to examine college policy in support of any research

using college facilities, where that research is clearly related to war preparation. We might consider how to adapt to our resources the efforts of University College to establish a Peace Studies chair and program. We might support the Science for Peace program of increasing scholarly exchanges (students and faculty) with Soviet bloc countries. Many disciplines in the college could benefit from such exchanges, which would also make a contribution toward breaking the present barriers to dialogue between East and West.

2. Economic crisis. It is obvious that massive structural unemployment will continue throughout this decade. Hundreds of thousands now out of work may never again be employed full-time. Possibly hundreds of our graduates will never hold a full-time job for any significant portion of their lives. General economic recovery in a high-tech, highly competitive interna-

Document deserves more than minimal discussion

tional market appears to require the sacrifice of perhaps a generation of Canadians who want to work, but cannot.

Aside from a token program of allowed auditing of some courses by local unemployed, this college (and its planning document) are silent on this grave issue. We must begin talking about it, both for our students and the community.

3. Computer technology. Improvement of our facilities in this area earns half a page (p.19) in the planning document. There is no discussion of how computer technology outside the college will impact on our classrooms. Already some faculty are receiving essays in the form of hardcopy from home computers. By 1990 it is likely that as many students as now grow up with stereo and VCRs, will be growing up with school and home experience in computers. They will not only have skills in use and interfacing, but possibly also in creating their own programs. What will their response be to classroom methods in many ways

little changed since the Middle Ages?

4. Biogenetic engineering. In about one 100 words, the planning document seems to take it for granted that this college should build a recombinant DNA facility. Even among science faculty here, the ethics and responsibilities in this are by no means taken for granted. Is there to be no discussion of the college's planning responsibilities about something so problematic as biogenetic engineering?

5. Environmental crisis. From acid rain to water shortages to extinction of species, the world around us is troubled by the challenge of the Eighties to the ecosystem of our planet home. Yet this problem is entirely without discussion in the planning document. At least the challenge of the third world does get a paragraph (p.16) but this is hardly proportionate to the response Canadians will have to make to this challenge in the Eighties.

The committee producing this report on the Eighties has obviously contributed much effort, time and thought to the planning document. What the document already contains deserves more than the minimal discussion at the recent Council meeting which approved it.

We invite our colleagues to read the report carefully, against a concerned background of the greater challenges of the Eighties. Then let us "dispute, reason . . . invent . . . even to a rarity, things not before discoursed or written of" so as to be worthy of our "happy success" and survival. (Milton, *Aeropagitica*:55)

Women's studies essays

Students who write essays on any aspect of Women's Studies may be eligible for the Anita Fitz Gerald Prize. The prize will be awarded at the Principal's Honours Dinner in the Fall for the best essay submitted as part of course work in Women's Studies

Deadline for submission of essays is May 1. Instructors who wish to have essays written by their students considered for the \$100 prize should contact Professor C. Bertrand-Jennings, Room H-318, telephone 3197.

Spectrum

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Editor: Doreen Marks
Production Assistant:
Lynn McGregor

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Telephone 284-3243 for permission to reprint material.

Mendelsohn's mathematics mission to China

Music is said to be the universal language. But, last summer, for Professor Eric Mendelsohn, mathematics filled that role.

Professor Mendelsohn spent a month in China, during July and August, lecturing and attending conferences.

"I had corresponded for a couple of years with members of the Chinese Academy of Sciences," Professor Mendelsohn said.

"They invited Professor Adrian Bondy of the University of Waterloo and myself to visit them and to give a series of lectures. They wanted to develop knowledge of Combinatorial Design Theory, which is my specialty, since there were only half a dozen persons in the field in all of China."

The professor first attended a five-day conference at the University of Science and Technology in Dalian, then visited the University in Beijing to meet with the chairman of the mathematics department there. Then he was off to the Academy of Science in Hefei where he spent two weeks lecturing.

"I lectured to 120 professors, graduate students and workers who had shown promise," he explained.

Professor Mendelsohn lectured in English "a few sentences at a time or until the translator (a mathematician himself) held up his hand and called stop", Professor Mendelsohn laughed.

He found his students interested and keen to learn all they could, although they did not ask questions during lectures.

"Culturally, they are not a people who ask questions," he explained. "However, several of them wanted to make private appointments and then they would ask questions."

Although he found some similarities to the North American education system — "as far as I could see they have equivalent levels of B.A.'s, M.A.'s and Ph.D.'s" — he found more differences.

"The buildings are fairly poorly maintained, and equipment, such as overhead projectors, were few and they didn't seem to know how to use them."

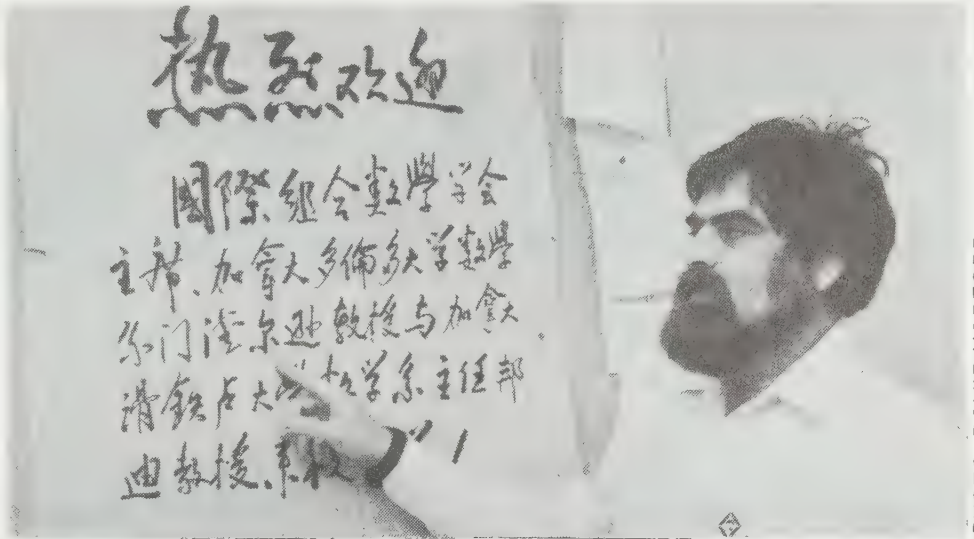


PHOTO: DAVID HARFORD

Poster announces Professor Mendelsohn's lecture series.

He found the universities in smaller centres, such as at Dalian, were more like self-contained communities.

"The closest thing I can think of is that they are like company towns," he said. "All the non-academic staff lived on campus and all facilities were provided right there. There were industrial compounds, schools for their children, shops, day care centres and educational facilities.

"There were small farmers farming right on the university land. There was a peach orchard there and even a cemetery. At one point, I wandered through the offices and found myself in what seemed to be a small factory. It was a lab, but it didn't look like a lab to me."

Since the undergraduates were on summer holidays, Professor Mendelsohn was taken on a tour of the student residences.

"Normally, eight to 12 would share a room with bunk beds," he said. "The rooms weren't large. They would be what we would consider a standard sized room."

Student social life centres around eating places, he found, and "there is a tremendous amount of student street life where they would gather on corners to talk".

Professor Mendelsohn learned that the competition in China for higher education is "really tough. They start academic streaming from the very start of school, probably at the age of six. But university students are maybe

a bit older than ours, since they are expected to work at physical labor for a couple of years before entering higher education institutions."

He found the Chinese live in a "very ordered and regulated society. For example, one of our translators had been a professor of Russian. He was reassigned to learn English and become a translator. In the small towns and communities, we found uniformity of dress, although in the cities there was more variety."

The trip was not all work and no play for the visitors. "We were treated extremely well," he said. "There was no end to the things they went out of their way to do for us."

Four banquets of at least 14 courses each were given in their honor. They were transported in automobiles, a comfort reserved for dignitaries, and flown on China Airline planes.

"The airline suffers from a lack of spare parts, so the schedule is unreliable," he said. "We missed one of the great tourist sites, the Yellow Mountains, because the plane was 25 hours late."

However, one of the highlights of the trip for him was a ride on a Chinese train.

"They are unbelievably beautiful. There were lace curtains on the windows and table cloths, potted plants in every window and lace antimacassars on the back of the seats."

Although they missed the Yellow

continued overleaf

Teaching and tourism go together

from previous page

Mountains, they saw many of the most famous tourists sites in China — for example, the Summer Palace, Temple of Heaven and Forbidden City in Beijing, the Taiping Palace in Nanking, the complete process of the manufacture of silk, from cocoon to printing at a factory in Hefei, museums, and a touring exhibition of contemporary Chinese art.

"At Dalian, we were taken to an area made up of three different beaches," Professor Mendelsohn said. "Two were packed with people vacationing, but one beach was completely deserted. The complex around it had been built for Mao and Chui En Lai should they ever visit. They never did, and the beach is now reserved for dignitaries. We were taken to the beach," he laughed, "so I guess we were dignitaries. I could spend a lifetime seeing things in China."

He found his hotel rooms comfortable with air conditioners that "sort of worked, which was good because it was hotter than here in July and August and it never cooled down at night."

However, he found some things were not so comfortable.

"The pollution is 50 times worse than here," he said. "The air is unbreathable, the water is undrinkable (a thermos of boiling water was delivered to my hotel room every morning) and the public buildings in the city have no sewer systems. The communal public toilets in the streets are connected to storage tanks. Then the contents are shipped to farms to serve as fertilizer."

He found that most industrial plants reminded him of Dickens' London — poorly lit, poorly ventilated, with incredible noise levels and no concept of industrial safety.

"However, there is no child labor and the workers did not seem to be discontented."

On the other hand, he found that industrial day care facilities are far ahead of those in Canada.

"They existed at every factory," he said, "and were well staffed and clean and well lit.

"And everyone seems to be trying

to learn English," he said. "It's the latest rage. Television gives over at least one hour a day for English lessons, but the courses are all out of whack, so it makes it difficult for people to learn."

Professor Mendelsohn would like to go back.

Weekly readings will check humidity levels

Physical Services has instituted weekly readings to check the humidity in the air in the College buildings.

"The heating system in the main campus building is equipped with a combined manual/automatic humidity control sub-system which adds moisture to the air being circulated," explained Robin Bryan, Manager, Physical Services. "The colder the outside temperature gets, the drier the air is. Moisture must then be added which, unfortunately, causes a condensation problem when the warm moist air meets the cold exterior surfaces within the building, especially in the Meeting Place, H-Wing and R-Wing, which have single glazed windows.

"To keep humidity at the highest possible levels, Physical Services does wet/dry bulb temperature/humidity readings in the College each week," he said. "We now also have a portable one-week temperature/humidity recording clock in operation in the areas experiencing humidity difficulties. The results of the recordings are subsequently posted where the clock was

"I have many friends there now. These kinds of academic exchanges really benefit both China and Canada. And I am still very impressed with the intent shown by the Chinese authorities to help us and make things easy for us. There is a tremendous amount of good will there."

located. Any areas concerned about temperature/humidity are requested to contact Physical Services at 3203."

Sorry, wrong number

Yes, 3203 is the right number to call for inquiries about the temperature and humidity readings in College buildings.

Spectrum apologizes for any inconvenience to both R.G.I. Bryan, Manager, Physical Services, and Professor R. Bryan, Chairman, Social Sciences, for mixing up their telephone numbers in the February 29 issue.

Moir to speak at Trinity

Professor John S. Moir, History, will speak on "Separate Brethren: Reflections on Catholic-Protestant Relations in Canadian History" at Trinity College on the St. George Campus. His speech will take place in Room 240 of the Gerald Larkin Building at 2 p.m., Friday, March 30.

College Calendar

CONTINUING TO MAR. 30. The Gallery. The Malcove Collection.

CONTINUING TO MAR. 30. Spring Lecture Series in Humanities.

TUES. MAR. 20, 8 p.m. Faculty Lounge. The Fortunes of Fellowship: A Canadian Play at Stratford and the CBC — a talk by Professor Michael Tait.

WED. MAR. 21, 1 p.m., H-305. Concert by John Derksen, Peter Barnes and Kim Barber.

FRI. MAR. 23, 3 p.m., Council Cham-

ber. Academic Affairs Committee meeting.

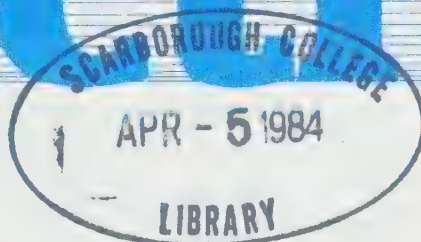
WED. MAR. 28, 1 p.m., H-305. Concert by Ed Bickert, Lorne Lofsky.

SUN. APR. 1, 3 p.m., The Meeting Place. Concert by Scarborough College Chorus and Soloists.

MON. — FRI. APR. 2–20, The Gallery. Exhibit by Stephen Cruise (installation).

WED. APR. 4, 1 p.m., H-305. Instrumental concert by students.

Spectrum



Volume III No. 11/April 4, 1984

College athletes honored at annual banquet

Another outstanding year for Scarborough Campus athletes was celebrated at the athletics association's annual awards banquet March 31.

Eight teams from Scarborough College won interfaculty awards this year, topping even last year's achievement of seven winners. There were also 13 individual college champions.

Paul Mikolich and Karen McDonald won the Dickinson awards, presented to the outstanding male and female athlete at Scarborough College for excellent ability and participation.

The sportsman of the year award, presented to a faculty or staff member for outstanding participation in, and enthusiasm for, the Scarborough College sports and physical education program was awarded this year to Jack Brook, Director of Administration for Scarborough College.

Paul Mikolich, in addition to being the Dickinson Award winner, also received the Plumptre Award. It goes to the person at Scarborough College, either student, alumni, faculty, or staff member who has made an outstanding contribution to the advancement of sport, recreation and athletics at the College. Paul is graduating this year, and his many contributions to sports at Scarborough will be missed.

In addition to these top awards, 20 leadership awards were presented and 42 students received athletic letters.



Irwin receives Campbell Award

The D.R. Campbell Merit Award, first established in 1973 to recognize outstanding contribution by a member of the College community beyond that person's normal role, has this year been awarded to Classics Professor Eleanor Irwin. The presentation was made at the March 19 meeting of College Council by Council Chairman Jim Howard.

Those who recommended Professor Irwin for the award spoke of her success in organizing the fall United Way campaign. Largely through Professor Irwin's efforts, members of the college more than doubled their support.

All felt that this success was directly attributable to the time and effort Professor Irwin put into the campaign.

Others spoke of Professor Irwin's ongoing contribution to the "quality of life" at the College. In the words of one of her nominators, Professor Irwin "has shown dedication over a long period of time in her willingness to go beyond the normal role of teacher and researcher, and to take on tasks to better the lives of many citizens of this community and the wider community."

Cafeteria hours during spring and summer

April 9 to 13

Main Cafeteria

Mon. to Fri. 9 a.m. to 4 p.m.

Snack Bar

Mon. to Thurs. 4 p.m. to 8 p.m.

April 16 to May 9

Main Cafeteria

Mon. to Thurs. 8 a.m. to 7 p.m.

Fri. 8 a.m. to 4 p.m.

Snack Bar

Mon. to Fri. 10 a.m. to 2 p.m.

May 10 to July 13

Main Cafeteria

Mon. to Fri. 9 a.m. to 4 p.m.

Snack Bar

Mon. to Thurs. 4 p.m. to 8 p.m.

July 16 to August 17:

MAIN CAFETERIA CLOSED FOR RENOVATIONS

R-Wing Cafeteria

Mon. to Fri. 9 a.m. to 4 p.m.

Snack Bar

Mon. to Thurs. 4 p.m. to 8 p.m.

FOR RENT

BEACHES. Professor's furnished 3-bedroom home with large yard on quiet street. New kitchen, bathroom plumbing, and furnace. Easy access to TTC. References requested; prefer professional couple or family without small children..Available June 84 — June 85; 800/month + utilities. Telephone 284-3218 or 698-2427.

Spectrum

Published by the Scarborough College Community Relations Office, Room S-407A, 1265 Military Trail, Scarborough, Ont. M1C 1A4.

Editor: Linda Cahill

Production Assistant:

Lynn McGregor

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Telephone 284-3243 for permission to reprint material.

Linda Cahill joins College staff

With this issue of *Spectrum* we welcome a new Information Officer, Linda Cahill, who joined our staff on March 19.

Linda comes to us from Gage Publishing Limited where she was a bilingual project editor in the Business and Vocational Education Division.

Linda is already very familiar with Scarborough College. She first entered the College as a student from a local high school on a University of Toronto scholarship. She had a distinguished record as an undergraduate, which included winning an in-course scholarship and organizing the French Drama Club, for which she obtained a Wintario Grant. She also worked part-time as an assistant in the library.

She graduated with high distinction in 1979 with a specialist B.A. degree in Drama and French.

Linda has maintained her involvement with the College since graduation as an active member of the Alumni Association. She is a past executive member of the Association and is currently alumni representative on the Cultural Affairs Committee.

One of Linda's major responsibilities will be the editorship of *Spectrum*, and you will notice her name on the masthead of this issue. As well, she will be responsible for College promotion and publicity, including liaison with local media, and working on the preparation of student recruitment materials. Please keep her informed of any events or activities which would be of interest to the College and the community.

Doreen Marks has taken on the responsibilities of Institutional Advancement Officer formerly held by Charlotte Caton. Doreen's position now includes working with the Associates of Scarborough College; establishing and maintaining contacts with local institutions, agencies and community associations, representatives of government and the ethnic community; marketing for student recruitment; alumni affairs; and



assisting the Principal in all aspects of fund raising activities.

Charlotte's former responsibilities for special events and committees will be reassigned.

I know you will join me offering both Doreen and Linda best wishes for success in their new responsibilities.

Joan E. Foley
Principal

Scarborough Fair XI now available

The eleventh edition of Scarborough Fair, the "Anthology of the Arts" produced annually by Scarborough Campus students, has been published. Co-editors Michael Kischuck and Maria Hurash have put together an 80-page volume containing a broad range of poetry, photographs, drawings and short stories. Students and staff members are among this year's contributors.

Copies are available free of charge at various newsstands throughout the College and at the SCSC office.

SPECTRUM MAY 9

There will be a five-week gap between this issue of *Spectrum* and the next one. Publication date for Vol. III Number 12 will be Wednesday, May 9. Deadline for submission of material will be the previous Wednesday.

Faculty activities

Professor **Arthur Rubinoff**, Political Science, is the co-author of "Internal Conflict and Conflict in Crisis Management", which was published and distributed this past month by Prentice-Hall Canada Inc.

Professor **Roger O'Toole**, Sociology, is the author of "Religion: Classic Sociological Approaches", published by McGraw-Hill Ryerson and released in January. The Annual Review of the Social Sciences of Religion, Vol. VI, has recently published his article, "Some Good Purpose: Notes on Religion and Political Culture in Canada". He has also been appointed to a three-year term as University Representative on the Academic Council for Basic Degrees at the Toronto School of Theology.

Conference on teaching and learning : call for seminar topics

Proposals for seminar topics are being requested for the Fourth Annual Conference on Teaching and Learning in Higher Education.

The Conference will be held June 17-20 at the University of Western Ontario.

Sessions may address any topic or issue relating to the improvement of teaching and learning in higher education. They may take the form of seminars, discussion groups, or workshops that allow interaction between all participants.

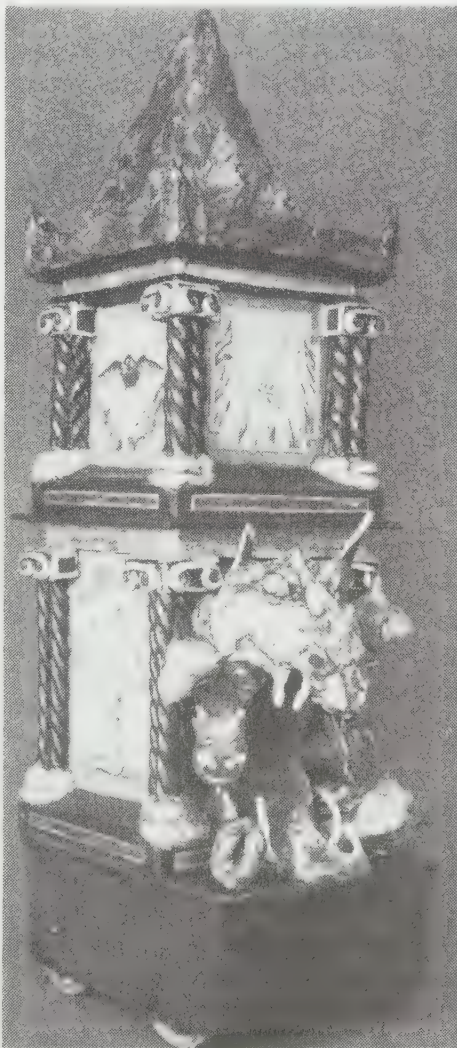
Proposals should be in the form of a one-or two-page summary of the session objectives, activities and personnel.

Submissions should be forwarded to The Society for Teaching and Learning in Higher Education, c/o the Educational Development Office, University of Western Ontario, London, Ontario.

Calderón de la Barca featured in Bladen Library display

The staging of two of Calderón's allegorical plays on the theme of Orpheus is the subject of a display now in the Bladen Library. The display, which features two models of stage settings mounted on carts, will be on view for another week.

Calderón de la Barca (1600-1681) was one of Spain's leading playwrights, and is considered the master of the allegorical religious plays presented yearly at Corpus Christi celebrations. Professor Pedro León (Spanish) has done extensive research, using notes by the playwright himself, among many other source documents, to discover how Calderón's plays would have been staged in his own time.



Model from 1634 stage setting, representing Hell.

The earlier play, represented by the first model, dates from about 1634. This version requires a simpler presentation, with only two carts representing Heaven and Hell. The carts themselves, however, are formidable; each has a base of about 10 by 10 feet and rises to a height of up to 40 feet.

The second play is a later version, dating from 1663, and requires four carts for the staging. A number of specifications, written by Calderón himself, have been used as the basis for constructing the models. These carts have approximately the same dimensions as those used for the earlier play, but are far more elaborate, calling for numerous discovery spaces and sophisticated stage machinery which allows ships to rise and disappear, and parts of the globe and rock to open up like a drawbridge.

The models were built last summer by Anita León, a graduate of Scarborough College and of the Graduate Centre for the Study of Drama, according to Professor León's specifications. Although it is not possible to tell through the glass in the display cases, the models actually "work"; that is, the "drawbridges" go up and down, the ships can be raised and lowered, etc.

The construction of the models was made possible through a research grant received by the Leóns.

Gardens available

For only \$10 a season, students and staff of Scarborough College may have a garden to call their own. The gardens are located on College land in the Valley. Each plot measures 15 x 30 feet.

Grow your own vegetables and flowers! Fight off pests of all varieties! If you are interested, send your name and address to Cathy Pickett of Life Sciences (3321 or 3353).

College Calendar

CONTINUING TO APR. 20, The Gallery. Exhibit by Stephen Cruise (installation).

TUES. APR. 10, 2 p.m., Council Chamber. Academic Affairs Committee meeting.

MON. APR. 23, 4:10 p.m., Council Chamber. Scarborough College Council meeting.

APR. 23 — MAY 31, The Gallery. Fifth Annual Juried Student Show.

New safety pamphlet designed for all

The pamphlet "Woman Alone," published last year by Campus Police, is to be updated and reprinted. A number of concerned individuals had pointed out certain omissions, such as how to handle abusive telephone calls, and what to do when working alone after hours. Others felt that the pamphlet should not be directed only at women, since personal safety is of concern to all.

The new pamphlet, to be called "Personal Safety Awareness," is expected to be ready for distribution in the fall. Physical Services Manager Robin Bryan plans to supply every student, staff and faculty member with a copy.

Tea and fashion show

The Women's Auxiliary of University Settlement will hold its annual Spring Tea and Fashion Show at the President's house, 93 Highland Avenue, on Wednesday, May 9, 1984.

Tea will be served from 1 to 4:15 p.m. The fashion shows, which will be held at 1:30 and 3 p.m., will feature ladies' wear by Patricia White, shoes and bags by Gay Paree, jewellery by Letki Designs and cosmetics by Merle Norman.

Donations at the door will be in aid of the Children's Summer Programs at the University Settlement.

For information call Mrs. J.W. McDonald 225-9006, or Mrs. S.G. Triantis 481-0779.

Library shares results of survey

The level of noise in the Bladen Library was cited as a major problem by many of the students responding to a recent questionnaire prepared by library staff. Noise replaces lack of space as the number one gripe students have about the library.

The results of the survey, conducted in January, are being compared with the results of a similar survey done in the old library in 1980. A preliminary analysis shows that students rate studying as number one on a scale of one to ten measuring what they use the library for most. This may explain their concern over levels of noise.

In response to specific questions about noise levels, the majority (61%) favored a moderately quiet environment, with separate areas provided for group study. 23% wanted complete quiet in the whole library, while only 9% felt that the present level of noise was acceptable.

Promotional Opportunity: Secretary I, Office of Co-operative Programmes, to start May 1, 1984. Duties: To provide secretarial and clerical services for Director and other staff. Will be expected to take over for Administrative Assistant in her absence. Qualifications: Grade XIII plus commercial option; one to two years experience as a secretary; excellent telephone manner; well organized self-starter; expected to show initiative and get on well with people.

Send resume to June P. Hope, Personnel Officer, Room S-412A, Scarborough Campus, by Friday, April 13, 1984, 5 p.m. Late applications will not be considered.

ACCOMMODATION REQUIRED

April 20 to June 30: Furnished two-bedroom accommodation, close to schools and transportation, needed for visiting professor and family from Israel. Contact Professor Bryan 284-3149.

Borrowing library books was rated the fourth most frequently performed activity by students in the library, while returning books ranked only eighth. Certain conclusions may undoubtedly be drawn from these figures.

The library is currently working on a complete analysis of the figures compiled and will produce a full report, which will be made available to interested members of the College.

Arts Scarborough seeks volunteers for FANFARE

FANFARE 84, Scarborough's Arts Festival planned for this spring needs volunteers.

The festival, scheduled to run from May 1 to June 17, will include more than 40 arts events, many featuring well-known Canadian artists.

At least 300 volunteers are needed. Some can be put to work immediately to take ticket orders, give out information and distribute posters and flyers. Even more will be required during the festival itself to serve as ushers, ticket-takers, concession attendants, etc. at the various events.

This could provide valuable experience for students interested in careers in arts administration. If you would like to volunteer, call Debbie Lipson at the FANFARE office, 755-9261.

SCARBOROUGH COLLEGE STAFF DANCE

Saturday, April 14, 1984

Main Cafeteria
Hot Buffet at 7:30



Cash Bar
D.J.

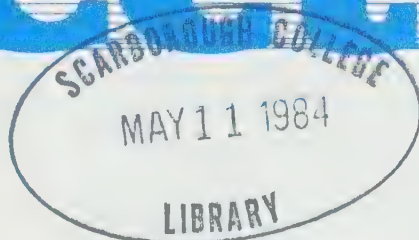
\$25 per couple

Invite your friends

For tickets call 3273 and ask for

Bob or Larry.

Spectrum



Volume III No. 12/May 9, 1984

Ron Williams succeeds Joan Foley as principal

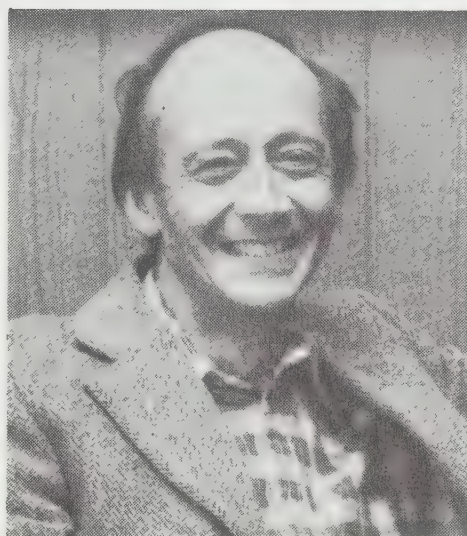
G. Ronald Williams, professor of biochemistry, and former chairman of the Division of Life Sciences at Scarborough Campus, will become Scarborough's sixth principal on July 1, 1984.

Professor Williams was born in Liverpool, England, and received both his B.Sc. (1949) and Ph.D. (Biochemistry, 1951) from the University of Liverpool. He first came to the University of Toronto in 1952-53 as a Commonwealth travelling scholar with the Banting and Best Department of Medical Research.

He spent the next three years as a fellow in the Johnson Foundation, University of Pennsylvania and at the University of Oxford School of Pathology, before returning to the Banting and Best Department of Medical Research in 1956 as Assistant Professor. He was named Associate Professor in the Department of Biochemistry, University of Toronto in 1961, and was made a full professor in 1966.

From 1970 to 1977, Professor Williams was Chairman, Department of Biochemistry, University of Toronto, and from 1978 to 1983, he served as Chairman, Division of Life Sciences at Scarborough College. Since 1979, he has been an Associate of the Institute of Environmental studies, U of T.

In addition to these positions, Professor Williams has served on numerous University committees, including search committees, the Decanal Committee on appointments to the School



of Graduate Studies (Chairman 1980-83), Review Committee for the Institute of Environmental Studies (Chairman, 1978), and the Presidential Advisory Committee on Institutional Strategy (1982-83).

As well as his extensive experience in university administration, he has held important positions in many associations outside the university.

Professor Williams' research has been in two major areas over the past few years. The first, theoretical studies of ecosystem dynamics, has kept him busy at home with his small computer during the period of his recent sabbatical.

His other research endeavor is spectrophotometric studies of oxidative reactions in soil suspension.

This July 1, Dr. Joan Foley will step down from her position as Principal of Scarborough College, a position she has held for nearly eight years.

Principal Foley was born in Sydney, Australia. She studied psychology at the University of Sydney, and received her Ph.D. in 1960. Upon arriving in Canada shortly afterwards, she worked as a scientific officer in Defence Research Medical Laboratories for two years, and then was appointed to the University of Toronto Department of Psychology as a special lecturer. She became an assistant professor in 1963, an associate professor in 1965, and was a Victoria College Fellow in 1974-75. She first came to Scarborough College in 1975, a full professor in psychology, and chairman of the Division of Life Sciences.

During the illness of then Principal Albert D. Allen in 1976, Dr. Foley served as Acting Principal. She was officially appointed Principal in 1977, following Dr. Allen's death.

Her research and teaching over the years have been mainly in the field of spatial perception and cognition. Once relieved of the enormous administrative workload associated with the principal's office, she plans to spend the next two years teaching a reduced course load at Scarborough Campus and continuing her research.

continued on page 2

*see page 2 for,
Foley's accomplishments*

Joan Foley: her accomplishments

by Associate Dean Michael Krashinsky
Professor John Warden

Joan Foley has been, above all, an academic principal. Her fundamental concern has been where it should be — in the undergraduate teaching program. She was involved in introducing the requirement that students complete specialist and major programs as part of their degree. As chairman of the Programmes Committee, she has overseen the introduction of new programs and has been responsible for their coherence and standards.

Under her leadership, a number of innovative programs have been developed, including the TEES program and the new cooperative programs in Arts Administration and International Development. Her concern for the quality of teaching is shown by her introduction of the Teaching Award; her concern for the overall standard of the College by the raising of the entry level to 70%.

The Bladen Library, built through her energies and perseverance, stands as a symbol of her emphasis on academics. But it also represents another significant aspect of her principalship — her ability to reach out and establish a lasting relationship with the surrounding community. In her early years as principal she brought together a number of the members of the community from different walks of life and formed them into the College Associates. They were instrumental



in fundraising for the new library, but this is only one of the ways in which they have served the College. As important in the long run will be the greater visibility of the College within the community, the greater acceptance of the College as part of the community. At the same time the image of the College within the high schools has improved considerably, as a result of such initiatives as the Summer Internship Programme.

The library has another significance. It was a concrete sign, at a very important moment, that we were here to stay. It was a point of growth at a time of cutbacks, a critical contributor to the morale of the College.

These have not been easy years to be a principal. The College, the University, the system have been under assault. It has been a lonely time to have to make decisions. Joan's mode of dealing with those outside the College, measured and insistent but never shrill, her political acumen and courage, her ability to listen, to keep her cool, to stand back and then make decisions however difficult, her sense of justice and her sense of loyalty, have helped the College, perhaps more than we have realised, to ride out the storm.

For those who have worked closely with her it is these personal qualities that will be most remembered: an unlimited dedication and almost unlimited

Ron Williams — from page 1

In speaking about his new position as Principal of Scarborough College, Professor Williams says that he may bring a new perspective to the job, since he comes from a professional faculty, (Medicine) rather than from the faculty of Arts and Science.

One of his main concerns is the recruitment of students from the local high schools. He feels that still more can be done to present to students at the high school level the many advantages of studying at Scarborough College. He points out that to do this, it is only necessary to tell the facts.

Professor Williams is also quite aware of the importance of part-time studies as a growth area for student recruitment. However, he suggests that this should be approached judiciously, keeping the availability of resources in mind.

As for Scarborough College's image within the university community, which has not always been the best in the past, Professor Williams believes that those days are past. There is a feeling, according to him, that the suburban campuses are part of the solution to university problems. The relatively young faculty at Scarborough and the fact that there is land here still suitable and available for development make this the ideal place for further expansion and growth. The more people know Scarborough Campus and its activities, he claims, the more impressed they are.

But the main task ahead, according to Professor Williams, is to continue attracting high-quality students. The only way to attract quality is by being a quality institution, and making sure everyone knows it.

ed patience, a ready ear for all problems, a respect for all people, a confidence in their abilities, a natural authority without imperiousness, a grace in personal relations, a wit that can be barbed or gentle as the occasion requires, a sense of irony which keeps you sane. For all these and much more, the College is in her debt.

Spectrum

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Plaques to honor the late Evert Van Dam

Scarborough Campus mourns the death on March 8 of Evert Van Dam, formerly of physical services.

Mr. Van Dam came from Holland, where his family had an orchard and tree farm. He arrived in Canada in 1954, and came to work at the Scarborough Campus in 1971. He had the responsibility of operating the Physical Services greenhouse, maintaining outside trees and flowerbeds, and inside plants.

Forced by illness to retire in 1983, he still stayed in touch with the Campus while at home. His daughter Liz is a staff member in the Student Services Office.

In honor of Mr. Van Dam, two plaques will be placed beside the crabapple trees he donated and planted in front of the S-wing in 1976. A brief ceremony will be held while the trees are in bloom.

Student defends TTC bus driver

Scarborough Campus second-year student Paul Rocchi recently made newspaper headlines when he was stabbed while trying to defend a TTC bus driver.

Paul was riding the Ellesmere bus home to the Scarborough campus residences around 9:30 p.m. on April 24. Several men had been causing trouble during the trip, and when they exited at Morningside Avenue, one of them slapped the driver twice across the face. This angered the driver who got off the bus to chase the man.

When the troublemakers ganged up on the driver, Paul rushed to help him out, feeling that "four-to-one odds didn't look fair." Paul was shoved against the bus by one of the attackers and stabbed in the right side. The bus driver was stabbed in the back and left shoulder.

As the driver radioed for help, Paul stopped a passing jogger and asked him to phone the emergency number 911. Police arrived in minutes, and charged

Küng to receive honorary degree

Hans Küng, world-renowned Catholic priest, theologian and outspoken critic of many current practices of the Catholic church, will receive an honorary Doctor of Laws degree at Scarborough College's convocation on June 13.

A highly controversial figure, Küng has produced more than 30 books and hundreds of publications in which he argues for reform of the Catholic church and the reunification of Christianity. His questioning of papal infallibility caused him to be censured by the Vatican in 1979 and forbidden to teach required theology courses at the University of Tübingen, where he is Professor of Ecumenical Theology.

Küng visited Scarborough Campus last fall as the 1983 F.B. Watts lecturer. He spoke on "Martin Luther as an Ecumenical Challenge," and received a standing ovation from the crowd.

Principal Joan Foley recommended that Küng receive an honorary degree from the university, recognizing him as an inspirational force, an exceptional intellect combined with the qualities



of compassion, warmth and deep understanding of the yearnings of the human spirit." She will present the citation to Küng during the convocation ceremony.

This honorary degree is one of six to be presented by the University of Toronto this spring.

Mechanisms of eating conference held

Scarborough Campus welcomed researchers from Ontario universities and research facilities to a conference called "Mechanisms of Eating and Dietary Control," held April 26.

Speakers from the University of California, McMaster University, and the University of Toronto were featured.

This was the first in what is intended to be a series of annual conferences in psychology held at Scarborough Campus and sponsored by the Division of Life Sciences.

Brain diseases to be discussed at forum

The Scarborough Campus program in Neurosciences, together with the Canadian Coalition for Neurological Diseases, is sponsoring a public forum on brain disorders May 17 in the Medical Sciences Auditorium on the St. George campus.

All interested members of the public are welcome to attend. Exhibits open at 7:30 p.m., and the main program will begin at 8 p.m. Admission is free. For further information, contact Professor Doug Chute (3329).

CORRECTION

The title of Arthur Rubinoff's new book, recently published by Prentice-Hall Canada, was reported incorrectly in the last issue of *Spectrum*. The correct title is *International Conflict and Conflict Management*. *Spectrum* regrets the error.

Classics Day a hit with high school students

Thursday, April 12th was our thirteenth annual Classics Day — a day on which the Scarborough Classicists host students and teachers of Latin from neighboring high schools. This year about two hundred students and eleven teachers attended.

The theme for the day was "The Individual and the State, 1984 anticipated?" Our opening session was "Avoiding the Evil Eye: a presentation about superstition". We took advantage of the facilities in H216 to show slides on all three screens while we read selections from Classical authors and discussed the various forms of superstition in the ancient world.

The session ended with Michael Jackson's "Thriller" interspersed with readings from Pliny on a haunted house and Petronius on a vampire and a werewolf.

We picked up the day's theme in our second session when students and teachers attended one of five small group presentations. Professor Ann Boddington discussed the army as Big Brother in Sparta. Professor John Corbett presented new perspectives on slavery and social death. Professor E. Irwin talked about freedom of worship and persecution of foreign cults by the Romans. Professor I.R. McDonald examined evidence on libel, treason and the Emperor's displeasure. Professor J. R. Warden illustrated myth and manifest destiny in Latin Literature.

While the students ate their lunch on the second floor, the teachers were our guests in the Faculty Dining Room.

After lunch we descended to the second floor for the *Ad Astra* competition in which students from participating schools form teams and answer questions on classical mythology, archaeology and Latin language.

At last the Albati (from Sir John A. McDonald, Markham and Upper Canada College) were declared the winners and the day was over.

We said farewell and retired to the peaceful upper reaches of the H-wing, weary not in well-doing but from it.

Eleanor Irwin

Kresge receives Killam Award

Professor A. Jerry Kresge of Chemistry has become the most recent in a distinguished series of Scarborough Campus professors to win a Killam award.

The Killam program is funded through a bequest of the late Mrs. Dórothy J. Killam and administered by the Canada Council. Scholars may apply for Killam Research Fellowships in any of a broad range of fields, including humanities, social sciences, natural sciences, medicine, and engineering, but the awards are only made to those applicants who, in the opinion of the Killam Selection Committee, are outstanding.

Among past Scarborough Campus Killam award winners are Professors Paul Brumer, Geraldine Kenney-Wallace (now at St. George), and James C. Ritchie. Of the four University of Toronto chemists to receive the award during the past ten years, three have been Scarborough Campus faculty members.

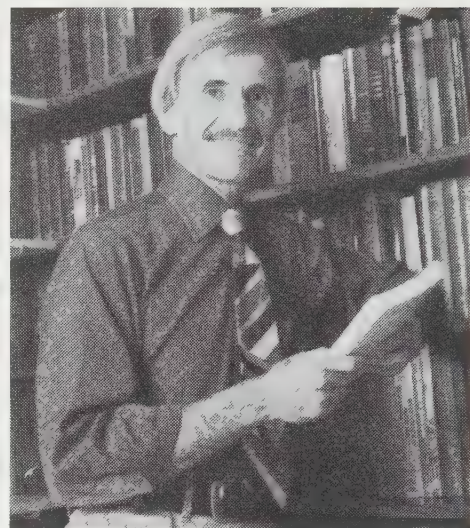
The award allows the recipient to be relieved of most or all administrative and teaching duties in order to do only research, while receiving full salary. It may be renewed for a second year, depending on the report submitted by the recipient during the first year.

Two alumni publish children's book

Children and adults alike will enjoy the book recently published by Scarborough College graduates Jan (7T8) and Stan (7T6) Bohonek.

How Peter Molar Looked for a Smile is a delightful book designed to teach children about their teeth as they enjoy the story. Jan and Stan have written, illustrated, and published the book themselves through their own publishing company, Adonis. Both are currently studying dentistry at Case Western Reserve University, and are promoting the book in their "spare" time.

Interested faculty and staff can find *Peter Molar* at the Campus bookstore. It sells for \$11.95.



Professor Kresge's research proposal, entitled "photochemical generation and study of simple enols," involves further investigation of a method he has developed for the study of simple enols. "Enols" are essential intermediate species in a number of important chemical and biochemical transformations. They are usually very unstable and are difficult to prepare and study. In the past, chemists have had to estimate rather than measure some of their properties. With Professor Kresge's method, direct observation of enols is now possible.

Professor Kresge's research on enols has already provided valuable information of a fundamental nature. He feels that its effects will be far-reaching and have an impact well beyond his own immediate field.

Professor Kresge and Yvonne Chiang, his wife and research assistant, have received a number of research grants to pursue their studies in this area. During the year, Professor Kresge expects to spend some time at the National Research Council in Ottawa, which has the equipment he requires to actually perform the photochemical generation.

Although Professor Kresge's students will miss having him in the classroom, the importance of this research is such that Professor Kresge welcomes the opportunity to devote his full attention to it.

Who knows what new trails he may blaze in the field of chemistry!

College Calendar

CONTINUING TO MAY 31, The Gallery. Fifth Annual Juried Student Show.

MON. MAY 14, 10 a.m., Council Chamber. College Council meeting.

TUES. MAY 15, 2 p.m., Council Chamber. General Policy Committee meeting.

THURS. JUNE 7, 4-6 p.m., Meeting Place patio. Reception in honor of J.E. Foley.

WED. JUNE 13, 10:30 a.m. Convocation Hall. Scarborough College seventeenth Graduation Ceremony.

WED. JUNE 13, 3:30 p.m., Meeting Place. Reception in honor of the 1984 Graduating class.

WED. JUNE 27, 4 p.m., Council Chamber. Cultural Affairs Committee meeting.

JULY. End of year show by the Summer Drama students. For information call 284-3243.

AUGUST 3-6; 7-12; 13-18; 20-25. Stratford Summer Seminars. For information, call 284-3185.

Scarborough student is runner-up in E.J. Pratt competition

For the third year in a row, Scarborough Campus students have made a splash in the Pratt poetry competition.

This year the first prize eluded them, but the only honorable mention awarded went to Scarborough Campus part-time student Carla Hartsfield (married name Bengner).

Carla has a Masters degree in Music from the University of Texas, and is now a professional pianist. Although she has only been writing poetry for three years, she has already achieved a high level of competency in her art, as evidenced by her strong showing in the Pratt competition this year. Her 5-poem series, winning the honorable mention, is called "On Moving To A Different Country."

The E.J. Pratt competition is considered the most prestigious university literary award in Canada and is open to both undergraduate and graduate students at U of T. It has been won in

Scarborough Campus awarded corporate sponsor citation

A corporate sponsor citation from the Province of Ontario has been awarded to Scarborough Campus, in recognition of its contribution to amateur volleyball. The award was presented to Physical Education Director Taimo Pallandi by Tourism and Recreation Minister Reuben Baetz at a special awards ceremony held March 30.

Corporate sponsor citations are presented for contributions of finances, goods or services to athletes and programs in amateur sports, physical recreation or fitness. To be considered eligible, an organization must have been involved over a continuous period of at least three years.

The campus has earned this award by giving court space at minimal or no cost to the Ontario Volleyball Association to sponsor, among other provincial and regional championships, the Ontario Juvenile Open and the Ontario Junior Open championships. Scarborough Campus has also allowed the national junior team to practise here for the last two summers.

the past by such well-known Canadian literary figures as Margaret Atwood and Jay McPherson.

Scarborough Campus had a winner in last year's competition: Lyn King, a part-time student from Oshawa. In 1982, the main prize was not awarded, but three honorable mentions went to Scarborough Campus students.

Encouraged by her showing this year, Carla plans to enter again next year — this time to win!

Summer library hours

May 14 to August 17

Monday and Thursday: 1 to 7:30 p.m.

Tuesday and Wednesday: 1 to 10 p.m.

Friday: 1 to 5 p.m. (4:30 after July 1)

Saturday: closed

Sunday: 1 to 5 p.m.

August 20 to 31

Monday to Friday, 1 to 4:30 p.m.

Saturday and Sunday: closed

A special presentation of the award was made at our own Athletic Banquet held March 31, by Dr. Romet of the Ontario Volleyball Association.

In the words of Rueben Baetz, "corporate sponsors understand the benefits of keeping our province and country fit, active and competitive." In the interest of these goals, Scarborough Campus plans to continue donating its facilities in the future.

Psych thesis conference held at Scarborough

Scarborough Campus hosted about 90 fourth year psychology students from several Ontario universities for the 1984 undergraduate thesis conference May 4.

All eleven submissions from Scarborough Campus students taking the undergraduate thesis course were accepted and all eleven were presented personally at the conference. "The students conducted themselves professionally," says Professor Gerry Biederman of Psychology, one of the conference's organizers.

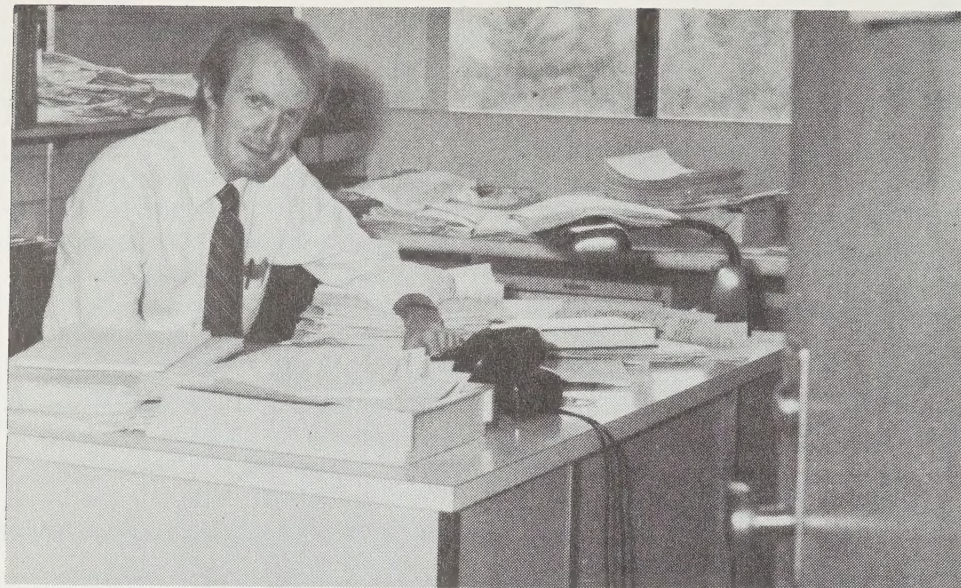
The students were required to give a 12-minute presentation which was followed by a three-minute discussion. The sessions were chaired by graduate students in psychology.

Also represented at the conference were U of T's St. George campus, Western, Guelph, McMaster, Waterloo, Trent, Wilfred Laurier, Ottawa, and York universities.

Former student wins Canada Council grant

Lyn King, former student of Scarborough Campus and winner of last year's Pratt poetry competition, has been awarded a Canada Council Explorations grant in the amount of \$5200. This will allow her to spend the coming year developing her skills by writing poetry.

An Oshawa mother of two, Lyn attended Scarborough College part time from 1980 to 1983. Some of her works have been published in *Descant* literary magazine.



Teaching Award goes to Bill Milne

"An effective professor has to be able to explain ideas and concepts on a level that students can understand. This is the area where Professor Milne excels."

This comment, made by a second-year student in support of Professor William Milne's nomination for the 1983-84 Teaching Award, was but one of a host of others received from students, faculty and staff members.

Most often mentioned was Professor's Milne's "open door" policy for students. All felt that they could drop in on Professor Milne at any time, and always be assured of a warm welcome, and of expert assistance to any question or problem they might have — whether related to economics or not. In addition to his availability, Professor Milne also goes out of his way to make each student feel important by quickly learning all of their names. This in spite of class sizes of up to 200!

Many of the students who supported his nomination cited Professor Milne's classroom instruction as being the best they have encountered. Through his thorough preparation, use of the blackboard, and use of concrete examples to illustrate complex theories, students felt they could grasp the large volume of material much more easily. Also mentioned was Professor Milne's use of humor to lighten up the class and hold students' interest.

The Teaching Award is presented to the faculty member who has shown outstanding ability in all areas of instruction, but especially in the classroom, in private consultation with students and in supervision of students involved in research and thesis development. It is co-sponsored by the SCAA and the SCSC.

In addition to the students and alumni who wrote letters in support of Professor Milne, his colleagues also testified to his abilities by acknowledging the excellent preparation students received in prerequisite courses taught by him. They further praised his obvious enthusiasm for his students and for teaching in general, in spite of the enormous time demands his "open-door" policy make on him.

Professor Milne has only been at Scarborough College since 1979. The fact that so many students and alumni, as well as faculty, recommended him for this award is testimony to his extraordinary abilities as a teacher.

The award will be presented at Convocation on June 13.

Faculty reminder

All "WORK STUDY" submissions to hire students on a part-time basis next September must be submitted by May 30th. Please direct questions to Helen Pressey, 3292.

Faculty activities

Professor **Phil Kronberg** (Astronomy) gave a colloquium to the physics department at the Université de Montréal on February 3, 1984 entitled "M82: Laboratoire extra-galactique pour l'étude des étoiles massives et leurs effets." On April 4, Professor Kronberg gave a talk at the University of Manchester as part of a week-long conference on "Nuclei of Active Galaxies."

Professor **Leigha Lee Browne** (Drama), together with her husband, John, is performing in *Garage Sale* by Gwen Pharris Ringwood, May 30 and 31 at 12:15 in the Glenmorris Studio Theatre. The show, directed by Denise Linde, is to be performed at the Learned Societies Conference in Guelph next month.

Professors **Richard Sandbrook** of Political Science and **Stephen Halperin** of Mathematics have been named to the Royal Society of Canada.

Fine art Professor **Lora Carney** gave two free lectures on Canadian art and artists May 8 and 9 at the Cedarbrae Library as part of Scarborough's FANFARE '84.

Professors **Suzanne Whalen** of Russian/Linguistics, **Tom McFeat** of Anthropology and **W.W. Isajiw** of Sociology all have some of their research on display at the Research for Living exhibition at the Robarts Library on the downtown campus.

Beverly Abramson, co-ordinator of Scarborough's co-operative study programs, recently gave two seminars at the University of Saskatchewan in Saskatoon on co-operative programs and adult education. The conference was sponsored by the Saskatchewan Association for Lifelong Learning.

Penelope Laycock, as staff representative of the Health and Safety Committee, attended a symposium on "Reproductive Hazards in the Workplace."

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